# Accessories

Cabinets, Chairs, Lights/Lamps, System Accessories, Power Supply, 19" and ESD Accessories





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**System Accessories** 41

Knürr DI-STRIP® 47

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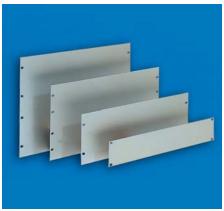
CIC20041





DAC20091









# **Cabinets**

3 to 13



# **Cabinets**

Orga-Cabinet

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**Furniture for All Around** 

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# Knürr Orga-Cabinet Technical data

- Wooden main unit bonded
- Cabinets with/without plinth are height-adjustable with 4 levelling screws
- Superstructure cabinets without plinth and levelling components
- All cabinets can be locked with cylinder lock or coloured oliveshaped handle with cylinder lock
- Sliding door cabinets are fitted with a centre panel

# Material

- Main unit, doors, side panels, bottom covers and rear panels: three-layer particle board, FP/Y E1 version, directly coated, fire protection class B2
- Compartments and shelves: sheet steel

### Finish

- Main unit: laminated particle board, fine texture
- Metal parts: powder-coated texture

# Dimensions

- Heights: 2, 3, 4, 5 FH Cabinet height 720 mm, adjustable with levelling feet to cabinet height 750 mm

- Depths: 430 mm (withpostformed top 440 mm)

- Widths: 800, 1200 mm - Thickness: Main unit, bottom

covers 22 mm Doors, side panels

19 mm

Rear panels 13 mm Glass doors 6 mm

# Colour

Final digit of order number .2:

- Main unit and sliding doors: light-grey
- Shelves, RAL 7035 light-grey Final digit of order number .5:
- Main unit and shelves: RAL 7021 dark-grey
- Sliding doors, beech finish

# Standards

- DIN 68761 for main unit and postformed top
- EN 438 for coating material
- DIN 16926 for high pressure laminated sheet

# Note

Cabinet cover as postformed top: A postformed top can be set on top of each cabinet. This top is adjusted to the Knürr Elicon® technical furniture range and must be ordered extra. For 2 U-cabinets that are linked to workstations, there is a version with integrated postformed top, which are then adjusted to the worktop height.

# Supply schedule

1 Wall-standing cabinet with sliding doors (Double doors or open shelves on request)

# How supplied

Assembled

Dimensions in mm: W= Width
H = Height
D = Depth
h = Installation height
d = Useful depth L = Length

FH = Folder height, min. 325 mm / 12.8"

HU = Folder neight, min. 325 mm HU = Standard height unit, 1 HU = 44.45 mm 19"= 482.6 mm, (ideal for 19" components in acc. with DIN 41494) UP = Unit of packaging

1 inch = 25,4 mm 1 pound = 453,6 g Conversion:

Replace "x" with the number of your color choice

26

26

Map Wall

Sliding Boards

# Knürr Orga-Cabinet Strong points



1 ELI00518



1 ELI00071



**3** ELI00073



**4** ELI00463

- A series of cabinets are available without plinth and can therefore be used as stacking cabinets. These cabinet variants enable numerous individual combinations to be created.
- Even heavily loaded cabinets can be comfortably adjusted with the height adjuster from above.
- A single safety glass panel is always used with cabinets with glass doors. All cabinets can be locked, including those with glass doors.
- 4 The free-standing drawer units can be height-adjusted so that they can be placed beside the workstation (desk), while mobile drawer units are mainly placed under the desks and are nonetheless always mobile. Drawer trims and handles create an ergonomic unit safe and easy to handle.
- All drawer units can be locked and have a drawer catch.
- The utility tray runs on plastic runners, all other drawers run on telescopic slides, whereby the 6 OU drawer can be fully pulled out.

The telescopic slides are covered to prevent any kind of injury.

Additional shelves and other accessories supplement the cabinet range.



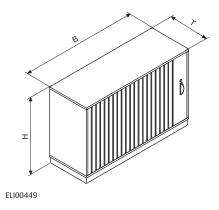
**2** ELI00072



**6** ELI00075



**7** DAC00477

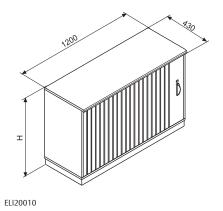


# **Wall-Standing Cabinet** With tambour door, with and without plinth

- Bonded wooden main unit
- Can be adjusted with 4 levelling screws, with plinth
- All cabinets can be locked with cylinder lock
- Plastic tambour door
- As stackable cabinet without plinth and levelling components

- Main unit and tambour door: light-grey
- Shelf: RAL 7035 light-grey

W	Н	D	FH	Model	Order no.	UP
1200	772	430	2	with plinth	00.320.103.2	1 unit
1200	712	430	2	stackable cabinet	00.320.113.2	1 unit
1200	1352	430	3	with plinth	00.320.104.2	1 unit
1200	1292	430	3	stackable cabinet	00.320.114.2	1 unit



# **Pedestal Cabinet in Workstation Height** With tambour door and postformed top

- With integrated, ergonomic postformed top
- Bonded main unit
- Height adjustable with 4 levelling screws
- All cabinets can be locked with plastic tambour door
- Optionally with/without plinth

# Colour

- Main unit, postformed top and tambour door: light-grey
- Shelf: RAL 7035 light-grey

# Variants

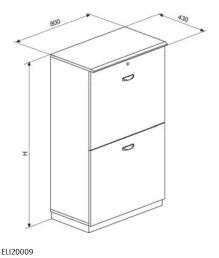
Type 1

- With plinth

Type 2

- Without plinth (with skid)

1200 782	2	with plinth	1 unit
1200 732	2	without plinth	1 unit



# **Pedestal Cabinet in Workstation Height** With suspension frame and postformed top

- With integrated, ergonomic postformed top
- Bonded wooden main unit

Variants

- With plinth

Type 1

Type 2 - Without plinth

- All cabinets can be locked with cylinder lock
- Optionally with/without plinth
- 2 Suspension frame extensions with extension

# Colour

Final digit of order number .2:

- Main unit, extension trims and postformed top: light-grey
- Suspension frame extensions: RAL 9011 black

Final digit of order number .5:

- Main unit and shelves: RAL 7021 dark-grey
- Postformed top and front trims: beech finish
- Suspension frame extensions: RAL 9011 black

W	Н	D F	FH	Model	Order no.	UP
800	782	2	2	with plinth	00.320.171.x	1 unit
800	732	2	2	without plinth	00.320.167.x	1 unit

Dimensions in mm: W= Width H = Height D = Depth

h = Installation height d = Useful depth

L = Length

FH = Folder height, min. 325 mm / 12.8°

HH = Folder height, min. 325 mr HU = Standard height unit, 1 HU = 44.45 mm 19"= 482.6 mm, (ideal for 19" components in acc. with DIN 41494) UP = Unit of packaging kg = Weight

1 inch = 25,4 mm 1 pound = 453,6 g Conversion:

Replace "x" with the number of your color choice



CIC20022

ELI00451

Wall-Standing Cabinet With double doors

- Bonded wooden main unit Can be adjusted with 4 levelling screws, with plinth All cabinets can be locked with olive-shaped
- handle and cylinder lock
   Without plinth and levelling screws with
- stackable cabinets

# Colour

- Final digit of order number .2:
- Main unit and doors: light-grey Shelf: RAL 7035 light-grey Final digit of order number .5: Main unit and shelves:

- RAL 7021 dark-grey
   Doors: beech finish

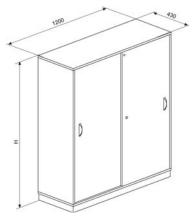
# Note

ESD model on request

W	Н	D	FH	Model	Order no.	UP
800	772	430	2	with plinth	00.320.001.x	1 unit
800	1352	430	3	with plinth	00.320.002.x	1 unit
800	1292	430	3	stackable cabinet	00.320.026.x	1 unit
800	1484	430	4	with plinth	00.320.003.x	1 unit
800	2064	430	5	with plinth	00.320.004.x	1 unit
1200	772	430	2	with plinth	00.320.005.x	1 unit
1200	1352	430	3	with plinth	00.320.006.x	1 unit
1200	1292	430	3	stackable cabinet	00.320.028.x	1 unit
1200	1484	430	4	with plinth	00.320.007.x	1 unit
1200	2064	430	5	with plinth	00.320.008.x	1 unit



CIC20023



ELI00452



CIC20024



# **Wall-Standing Cabinet** With sliding doors

- Bonded wooden main unit
- Height adjustable with 4 levelling screws
   All cabinets can be locked with cylinder lock
- With a centre panel
- Without plinth and levelling screws with stackable cabinets

# Colour

Final digit of order number .2:

- Main unit and sliding doors: light-grey
- Shelves: RAL 7035 light-grey Final digit of order number .5:
- Main unit and shelves: RAL 7021 dark-grey
- Sliding door: beech finish

# Note

ESD model on request

W	Н	D	FH	Model	Order no.	UP
1200	772	430	2	with plinth	00.320.051.x	1 unit
1200	712	430	2	stackable cabinet	00.320.061.x	1 unit
1200	1352	430	3	with plinth	00.320.052.x	1 unit
1200	1292	430	3	stackable cabinet	00.320.062.x	1 unit

# **Pedestal Cabinet in Workstation Height** With sliding doors

- With integrated, ergonomic postformed top
- Bonded wooden main unit
- All 4 levelling screws adjustable with plinth
- All cabinets can be locked with cylinder lock
- With a centre panel
- Optionally with/without plinth

# Variants

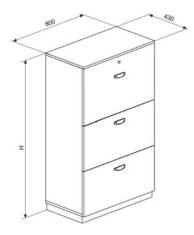
- Type 1
- With plinth
- Type 2
- Without plinth

- Colour
  - Final digit of order number .2:
  - Main unit, sliding doors and postformed top: light-grey - Shelves: RAL 7035 light-grey
  - Final digit of order number .5:
  - Main unit and shelves:

  - RAL 7021 dark-grey
     Postformed top and sliding doors: beech finish

ESD model on request

w	Н	D	FH	Model	Order no.	UP
1200	782	430	2	with plinth	00.320.071.x	1 unit
1200	732	430	2	without plinth	00.320.057.x	1 unit



# **Wall-Standing Cabinet** With suspension frame, with plinth

- Bonded wooden main unit
- Height adjustable with 4 levelling screws
- All cabinets can be locked with cylinder lock

# Colour

Final digit of order number .2:

- Main unit and extension trims: light-grey
- Suspension frame extensions: RAL 9011 black

Final digit of order number .5:

- Main unit and shelves: RAL 7021 dark-grey
- Front trims: beech finish
- Suspension frame extensions: RAL 9011 black

	W	Н	D	FH	Model	Order no.	UP
Ī	800	772	430	2	with plinth	00.320.151.x	1 unit
	800	1352	430	3	with plinth	00.320.152.x	1 unit



# **Lockable Compartments Cabinet**

- Bonded wooden main unit
- Can be adjusted with 4 levelling screws, with plinth
- All compartments can be individually locked with cylinder lock
- Material / Finish

Main unit, doors, side panels, bottom covers and rear panels: three-layer particle board, FP/Y E1 version, directly coated, fire protection class B2

# Colour

Main unit, doors, side panels, bottom covers and rear panels: light-grey

# Standards

DIN 68761 for main unit EN 438 for coating material

# Supply schedule

1 lockable compartments cabinet, individually locking

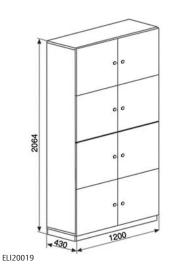
# Note

ESD model on request

w	Н	D	FH	Model	Order no.	UP
1200	2064	430		with plinth	00.320.009.2	1 unit

CIC20039

ELI00450



Dimensions in mm: W= Width
H = Height
D = Depth
h = Installation height
d = Useful depth L = Length

FH = Folder height, min. 325 mm / 12,8"

FH = Folder height, min. 325 mn
HU = Standard height
unit, 1 HU = 44.45 mm
19"= 482.6 mm,
(ideal for 19" components
in acc. with DIN 41494)
UP = Unit of packaging
kg = Weight

1 inch = 25,4 mm 1 pound = 453,6 g

Replace "x" with the number of your color choice



CIC20025

# Wall-Standing Shelf Unit

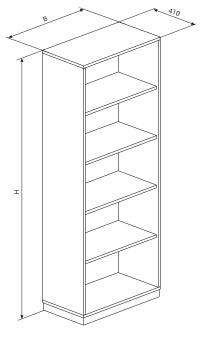
- Bonded wooden main unit
  Can be adjusted with 4 levelling screws, with plinth
  With plinth and adjustable feet
  Without plinth and levelling screws with stackable cabinets

# Colour

- Main unit: light-grey Shelf: RAL 7035 light-grey

Note ESD model on request

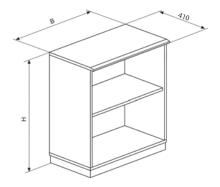
W	Н	D	FH	Model	Order no.	UP
800	712	410	2	stackable cabinet	00.320.225.1	1 unit
800	1352	410	3	with plinth	00.320.202.1	1 unit
800	1292	410	3	stackable cabinet	00.320.226.1	1 unit
800	1484	410	4	with plinth	00.320.203.1	1 unit
800	2064	410	5	with plinth	00.320.204.1	1 unit
1200	772	410	2	with plinth	00.320.205.1	1 unit
1200	712	410	2	stackable cabinet	00.320.227.1	1 unit
1200	1352	410	3	with plinth	00.320.206.1	1 unit
1200	1292	410	3	stackable cabinet	00.320.228.1	1 unit
1200	1484	410	4	with plinth	00.320.207.1	1 unit
1200	2064	410	5	with plinth	00.320.208.1	1 unit



ELI00453



CIC20026



# **Shelf Unit** At workstation height with postformed top

- With integrated, ergonomic postformed top Bonded wooden main unit
- Can be adjusted with 4 levelling screws, with plinth
- Without plinth and without levelling screws

# Variants

Type 1 - With plinth

Type 2

- Skids (Without plinth)

- Main unit and postformed top: light-grey
- Shelf: RAL 7035 light-grey

# Note

ESD model on request

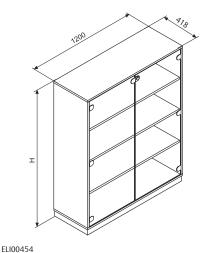
W	H	D	FH	Model Orde	er no.	UP
800	782	410	2	with plinth 00.3	20.231.1	1 unit
800	732	410	2	with skids <b>00.3</b>	20.241.1	1 unit
1200	782	410	2	with plinth 00.3	20.235.1	1 unit
1200	732	410	2	with skids <b>00.3</b>	20.245.1	1 unit

Dimensions in mm: W= Width
H= Height
D= Depth
h= Installation height
d= Useful depth
L= Length

FH = Folder height, min. 325 mm / 12,8" HU = Standard height unit, 1 HU = 44.45 mm 19"= 482.6 mm, (ideal for 19" components in acc. with DIN 41494) UP = Unit of packaging kg = Weight

1 inch = 25,4 mm 1 pound = 453,6 g

Replace "x" with the number of your color choice



# **Wall-Standing Instrument Cabinet** With glass double doors

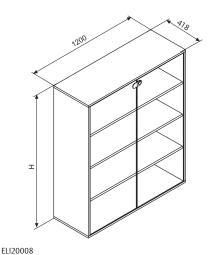
- Bonded wooden main unit
- Height adjustable with 4 levelling screws
- All cabinets can be locked with cylinder lock
- With glass double doors
- With plinth

# Colour

Final digit of order number .1:

- Main unit: light-grey
- Shelf: RAL 7035 light-grey
- Final digit of order number .9:
- Main unit and shelves: RAL 7021 dark-grey

W	Н	D	FH	Model	Order no.	UP
1200	1352	418	3	with plinth	00.320.301.x	1 unit
1200	1484	418	4	with plinth	00.320.302.x	1 unit
1200	2064	418	5	with plinth	00.320.303.x	1 unit



# **Wall-Standing Instrument Cabinet** With glass sliding doors as stackable cabinet

- Can be used as stackable cabinet
- Bonded wooden main unit
- Without plinth and levelling feet
- All cabinets can be locked with cylinder lock
- With glass sliding doors
- With a centre panel

# Farbe

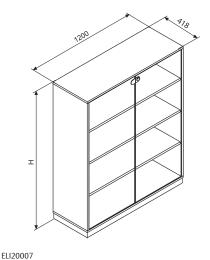
Final digit of order number .1:

- Main unit: light-grey
- Shelf: RAL 7035 light-grey

Final digit of order number .9:

- Main unit and shelves: RAL 7021 dark-grey

W	Н	D	FH	Model	Order no.	VE
1200	712	418	2	stackable cabinet	00.320.361.x	1 unit
1200	1292	418	3	stackable cabinet	00.320.362.x	1 unit



# **Wall-Standing Instrument Cabinet** With glass sliding doors

- Bonded wooden main unit
- Height adjustable with 4 levelling screws
- All cabinets can be locked with cylinderlock
- With glass sliding doors
- Fitted with a centre panel
- With plinth

# Colour

Final digit of order number .1:

- Main unit: light-grey
- Shelf: RAL 7035 light-grey
- Final digit of order number .9:
- Main unit and shelves: RAL 7021 dark-grey

w	Н	D	FH	Model	Order no.	UP
1200	772	418	2	with plinth	00.320.351.x	1 unit
1200	1352	418	3	with plinth	00.320.352.x	1 unit

Dimensions in mm: W= Width H = Height D = Depth

h = Installation height d = Useful depth L = Length

FH = Folder height, min. 325 mm / 12,8"

HH = Folder height, min. 325 mr HU = Standard height unit, 1 HU = 44.45 mm 19"= 482.6 mm, (ideal for 19" components in acc. with DIN 41494) UP = Unit of packaging kg = Weight

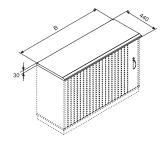
1 inch = 25,4 mm 1 pound = 453,6 g Conversion:

Replace "x" with the number of your color choice



ELI00070

# **Postformed Top**



- Three-layer particle board FP/Y E1 version, coated with high pressure plastic laminate sheet, fire protection class B2
- Total thickness, 30 mm

# Colour

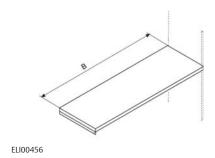
Final digit of order number .1: - RAL 7035, light-grey

Final digit of order number .5:

- Beech finish

ELI00455

W	Н	D	Model	Order no.	UP
800	30	440	for cabinet width 800	00.320.260.x	1 unit
1200	30	440	for cabinet width 1200	00.320.261.x	1 unit



# **Storage Shelf**

For additional installation in cabinet

# Material

Sheet steel or high quality chipboard

# Colour

Final digit of order number .1: - RAL 7035, light-grey

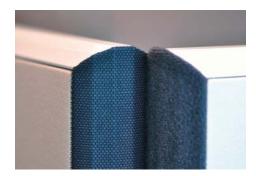
Final digit of order number .9:

- RAL 7021, dark-grey

Technical data Load rating 750 N

Supply schedule
Complete with mounting material

W	Model	Order no.	UP
800	for cabinet width 800	00.320.270.x	1 unit
1200	for cabinet width 1200	00.320.271.x	1 unit
1200	for tambour door cabinet	00.320.272.x	1 unit
1200	for sliding door cabinet	00.320.273.x	1 unit





Standard colour scubablue, please ask for further design colours

# **Partition walls**

# Partition systems

- Execution in monobloc-design
- Bell-touch- connection, multi-surfaced
- Wall thickness 40 mm
- Frame of aluminium profiles
- Floor distance 70 mm
- Height adjustement to 30 mm Screen, fabric covered blue (Scuba)
- Top cover, anodized aluminium
- Velcro, anthracite
- Ground free space = 70 mm Filling = fireclass B1
- Ecological standard 100
- 100% recyclable
- No chemicals (as flame retardants) contained

- Sound absorbing
- Sound absorbing according to DIN EN ISO 354
- In the frequences 125 Hz as 0,12 250 Hz as 0,24 500 Hz as 0,51 1000 Hz as 0,80 2000 Hz as 0,95 4000 Hz as 0,95 aw 0,50H
- Certificate DIN EN ISO 354

- Wall attachment with 2 table top clamps on one side of 30 mm worktop

W	Н	Model	Order no.	UP
800	1100	Partition wall	04.303.634.9	1 unit
1000	1100	Partition wall	04.303.635.9	1 unit
1200	1100	Partition wall	04.303.636.9	1 unit
1600	1100	Partition wall	04.303.637.9	1 unit
1800	1100	Partition wall	04.303.638.9	1 unit
2000	1100	Partition wall	04.303.639.9	1 unit
800	1600	Partition wall	04.303.644.9	1 unit
1000	1600	Partition wall	04.303.645.9	1 unit
1200	1600	Partition wall	04.303.646.9	1 unit
1600	1600	Partition wall	04.303.647.9	1 unit
1800	1600	Partition wall	04.303.648.9	1 unit
2000	1600	Partition wall	04.303.649.9	1 unit
800	480	Top wall	04.303.654.9	1 unit
1000	480	Top wall	04.303.655.9	1 unit
1200	480	Top wall	04.303.656.9	1 unit
1600	480	Top wall	04.303.657.9	1 unit
1800	480	Top wall	04.303.658.9	1 unit
2000	480	Top wall	04.303.659.9	1 unit





# Feet

# Note

Feet RAL 9006 (white aluminium) must beordered for your individual application purpose.

W	Н	D	Model	Order no.	UP
350	6	350	Plate food total	04.303.664.9	1 unit
350	6	210	Plate food half circle	04.303.665.9	1 unit
500	70	60	Stabilizer food	04.303.667.9	1 unit
500	70	60	Stabilizer food with casters	04.303.668.9	1 unit

# Standard model Mobile Drawer Unit Technical data

- Bonded main unit
- All telescopic slides enclosed
- Drawer catch
- Central locking system with exchangeable cylinder
- 1 key as stabilizer

# Guides

- 1 OU (50 mm) material tray Single extension
- 3 OU (150 mm) telescopic slides Part pull-out
- 6 OU (300 mm) telescopic slides Full pull-out

# Drawer unit model:

- 3 x 150 mm (3 x 3 OU)
- 1 x 150 mm, 1 x 300 mm (3 OU + 6 OU)
- 1 utility tray
- At 300 mm with suspension frame

# Material / finish

Main unit and top cover:
 Three-layer particle board, FP/Y E1 version, directly coated, fire pro-

- tection class B2
- Drawer tray: Sheet steel in black
- Castor diameter, 37 mm

# Type 1

- Drawer trims and drawer handle: Plastic (PS)

# Type 2

- Drawer trims in wood version, conductive, ESD drawer handle: Plastic (PS)

# Type 3

- Drawer trims in wood version, drawer handle: Metal

# Dimensions

- Height, 561 mm
- Depth, 600 or 800 mm
- Width, 435 mm

# Colour combination

Final digit of order number .1:

 Main unit, top cover, drawer trims and handle: Light gray
 Final digit of order number .2:

- Main unit, top cover and drawer

# trims: Light gray

- Handles: RAL 5003 sapphire blue Final digit of order number .5:
- Main unit, drawer trims and handles: RAL 7021 dark gray
- Top cover: Beech finish

# Load rating

- 400 N per twin swivel castor

# Standards

- Main unit and top cover: DIN 68765
- EN 438 for high pressure laminate

# On request:

- Containers with different locks and master key
- Other handles and surfaces available

# Supply schedule

1 mobile drawer unit, 500 mm (10 OU)

# How supplied

Assembled



CIC20028



# Mobile Drawer Unit in ESD model Technical data

- Main unit and top cover, conductive threelayer particle board FP/Y E1 version Directly coated, fire protection class B2
- Drawer trims in wood version, three-layer particle board FP/Y E1 version Directly coated, fire protection class B2
- Drawer handle, conductive, black (PS) - Requirements in acc. with EN 61340 and
- Requirements in acc. with EN 61340 and EN 438
- Colour
  - Main unit and front trims, light gray
  - Handles: RAL 9011 black
- Trials/tests in acc. with IEC 61340-5-1, EN 438 T1 + T2

W	Н	D	Model	ESD	Туре	Order no.	UP
435	561	600	50-150-150-150	•	1	00.320.500.x	1 unit
435	561	600	50-150-300		1	00.320.501.x	1 unit
435	561	800	50-150-150-150		1	00.320.502.x	1 unit
435	561	800	50-150-300		1	00.320.503.x	1 unit
435	561	600	50-150-150-150	•	2	01.366.500.1	1 unit
435	561	600	50-150-300	•	2	01.366.501.1	1 unit
435	561	800	50-150-150-150	•	2	01.366.502.1	1 unit
435	561	800	50-150-300	•	2	01.366.503.1	1 unit
435	561	600	50-150-150-150		3	00.320.505.x	1 unit
435	561	600	50-150-300		3	00.320.506.x	1 unit
435	561	800	50-150-150-150		3	00.320.507.x	1 unit
435	561	800	50-150-300		3	00.320.508.x	1 unit



### MOB00219

# **Inclined Tray Set**

- For clear and transparent storage of forms and papers in drawers
  - With depth 600, up to 5 sections
  - With depth 800, up to 7 sections
- Material Plastic

Colour Black, not ESD

**Supply schedule** 1 Tray section

Order no.	UP
00.320.539.9	1 unit



ELI00270

# **Metal Subdivider for Drawers** Material Plastic Finish DIN AB DIN NA Black Note Subdivisions DIN A 5/DIN A 6 only in conjunction with DIN A 4 divider Supply schedule 1 unit DAC00006

Model	Order no.	UP
DIN A 4	00.320.538.9	1 unit
DIN A 5	00.320.537.9	1 unit
DIN A 6	00.320.536.9	1 unit

Dimensions in mm: W= Width
H = Height
D = Depth
h = Installation height
d = Useful depth
L = Length

OU = Office unit (50 mm)

OU = Office unit (50 mm)
HU = Standard height
unit, 1 HU = 44.45 mm
19"= 482.6 mm,
(ideal for 19" components
in acc. with DIN 41494)
UP = Unit of packaging
kg = Weight

1 inch = 25,4 mm 1 pound = 453,6 g Conversion:

Replace "x" with the number of your color choice

# Knürr Dacobas® Free-Standing Unit Technical data

- Bonded main unit
- At 300 mm with suspension frame
- Guides:
   150 mm Telescopic slides
   Part pull-out
   300 mm Telescopic slides
   Full pull-out
- All telescopic slides enclosed
- Drawer catch
- Central lock system with exchangeable cylinder
- 1 Key as folding key

# Material

- Sheet steel frame, zinc-passivated
- Extruded aluminium legs
- Worktop and covers, three layer particle board, FP/Y E1 version, fire protection class B2
- Worktop coating High-pressure plastic laminate

- Drawer trims and drawer handle, plastic (PS)
- Drawer main unit, sheet steel, black

# Finish / Colour

- Worktop, covers, front trim and handle: light-grey
- Legs: powder-coated texture, RAL 5008, grey-blue

# Colour combination

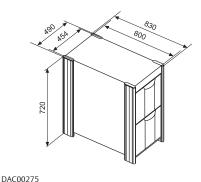
Final digit of order number .1

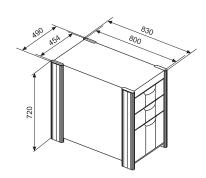
- Light-grey / RAL 5008, grey-blue

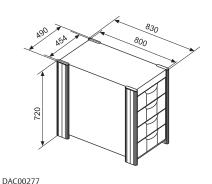
# How supplied

Fully assembled

Kn	ürr	Dac	obas® Free-Standing Unit		
W	Н	D	Model	Order no.	UP
			2 x 300	00.320.510.1	1 unit
			2 x 150 + 1 x 300	00.320.511.1	1 unit
			4 x 150	00.320.512.1	1 unit



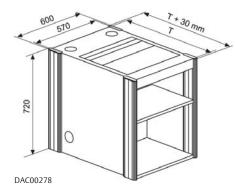




DAC00276



DAC00431



# Knürr Dacobas® Printer Stand

### Material

- Wooden main unit: bonded, three layer particle board, FP / Y E1 version, fire protection class B2
- Legs: extruded aluminium, powder-coated texture
- Worktop: three layer particle board, fire protection class B2, FP/Y E1, quality DIN68761, coated with high pressure plastic laminate.

# Finish / Colour

Final digit of order number .1:

- Worktop, wooden covers, coated RAL 7035 light-grey
- Legs, extruded aluminium, powder-coated texture, RAL 5008 grey blue

# Standards

- DIN 68761 for worktops
- EN 438 HGS class for coating material

# Supply schedule

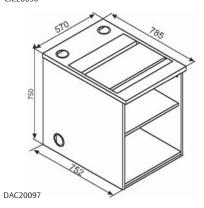
1 Printer stand

# How supplied

- Assembled

W	Н	D	Model	Order no.	UP
		800	Variant 1	01 311 320 1	1 unit

CIC20036



# Printer Stand, Open Model

- Open model
- Worktop with removeable parts for exact setting of printer types
- Integrated paper guide
- With insert panels for printer adjustment
- With fixed paper storage shelf
   With removeable front panel below for access to the cable space
- Removeable rear panel
- Cable entry, top and side

# Standards

DIN 68761 for worktop EN 438 HGS class for coating material

### Material / Finish

Main unit, insert panels, rear panel and worktop: three layer particle board, FP/Y E1 version, directly coated, fire protection class B2

# Colour

Main unit, insert panels, rear panel and worktop, RAL 7035 light-grey

# Supply schedule

1 Printer stand

# How supplied

Assembled

# Note

ESD version on request

Further solutions on request

W	Н	D		Order no.	UP
570	750	785	Printer Stand	01.311.324.1	1 unit
570	750		Printer Stand Door	01.311.325.1	1 unit

Dimensions in mm: W= Width H = Height D = Depth

- h = Installation height d = Useful depth L = Length
- OU = Office unit (50 mm)
- OU = Office unit (50 mm)
  HU = Standard height
  unit, 1 HU = 44.45 mm
  19"= 482.6 mm,
  (ideal for 19" components
  in acc. with DIN 41494)
  UP = Unit of packaging
  kg = Weight

1 inch = 25,4 mm 1 pound = 453,6 g Conversion:

Replace "x" with the number of your color choice



# **Printer cabinet**

- Printer cabinet Width 1200 mm Depth 620 mm Height 782 mm
- Main unit 610 mm
- With cable routing set D80mm at the rear side of top cover and at the bottom of side board
- Cable routing set left and right hand side in bottom board
- Shortened shelves for cabling through cabinet

# Material / finish

- Wooden main unit bonded, three layer particle board, FP/Y E1 version, directly coated, fire protection class B2
  Body, handles: light grey
  - Can be adjusted with 4 levelling
- screws, with plinth
- All cabinets can be locked with cylinder lock
- With a centre panel

# Colour Light-grey

Supply schedule 1 Printer cabinet

**How supplied** Pre assembled

W	Н	D	Model	Order no.	UP
1200	782	620		00.320.070.1	1 unit



# **Printer Rack ECO**

- Bonded wooden main unit
- Can be adjusted with 4 levelling screws at the bottom board
- With cable routing grommet through top board and bottom for raised floor cabling

# Colour

- Main unit and shelf: RAL 7035 light grey Top board: RAL 7035 lightgrey with black

W	H	D	Order no.	UP
600	750	600	00.320.210.1	1 unit
1200	750	600	00.320.211.1	1 unit



CIC20035

# 1295 1295 1150



DAC20189

ELI20031

# High Desk, Octagonal

- High desk: perfect for discussions with several people on-site
  - Octagonal with storage options for folders and
- equipment
- Bonded main unit

Material / Finish Worktop, main unit and shelves - three-layer particle board, FP/Y E1 version, directly coated, fire protection class B2

# Standards

EN 438 class for coating material

# Colour

Worktop, main unit and shelves: light-grey

# Supply schedule 1 standing console

# How supplied Assembled

Note ESD model on request

# Further finishes on request!

W	Н	D	Model	Order no.	UP
1295	1150	1295		01.315.722.1	1 unit

Dimensions in mm: W= Width
H = Height
D = Depth
h = Installation height
d = Useful depth
L = Length

OU = Office unit (50 mm)

OU = Office unit (50 mm)
HU = Standard height
unit, 1 HU = 44.45 mm
19"= 482.6 mm,
(ideal for 19" components
in acc. with DIN 41494)
UP = Unit of packaging
kg = Weight

1 inch = 25,4 mm 1 pound = 453,6 g

Replace "x" with the number of your color choice

20

Conversion:



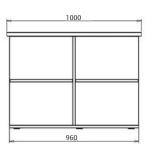
# Semicircular Add-on Rack

- Bonded wooden main unit Can be adjusted with 4 levelling screws at the bottom board
- Can be used as free-standing version or matched to a console
- Open shelf version or tambour door version available
- Box file height 321,5mm (both compartments)

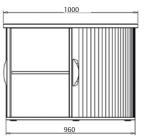
# Colour

- Main unit: RAL 7035 light-grey Worktop: RAL 7035 light-grey with black edge
- Bottom board: RAL 7021 blackgrey

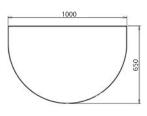
W	H	D	Model	Order no.	UP
650	750	1000	open shelf version	01.315.775.1	1 unit
650	750	1000	tambour door version	01.315.776.1	1 unit







Tambour door version





# Knürr SynergyWall® **Strong points**

- Functionality and style: A product family for uniform equipment and furnishing in the control room in a full-coverage modern design.
- Spacious cable management with plenty of space for switches, cables and power supplies. Completely covered from screen through to raised floor.
- Modular setup industrially produced modules can be upgraded and added to at all times; available to buy for many years to come.

# Application areas for the Knürr SynergyWall®

- TV studios, news studios
- Process display in control rooms, control and measuring stations
- Network Operation Centers (NOCs)
- Data centers computer monitor-
- Operation control centers police, fire department, rescue services
- Municipal traffic monitoring
- Security systems, video monitoring
- Airport and train station information terminals
- Reception areas

# Practical benefits

- Quick and easy to set up
- Monitor change: Effortlessly without any tools – simply hang on monitors!
- Highest possible stability, even with large span widths
- For all monitor sizes; different sizes can also be mixed
- Straight wall or cockpit solution (10°)
- Low installation depth/lower space requirement – good fit for small control rooms Option: Without foot stabilizer at the rear
- The monitor wall can be positioned in the room, regardless of what the room is made of
- Optional rear and front panel covers provide optimum protection for cables and plugs
- Optional pedestals provide space for computers, power supplies and documentation
- Extension option with short cross extrusion for additional displays
- Monitors can swivel up to 15° in four positions

Dimensions in mm: W= Width H = Height D = Depth

h = Installation height d = Useful depth = Length

HU = Standard height unit, 1 HU = 44.45 mm 19"= 482.6 mm, (ideal for 19" components in acc. with DIN 41494) UP = Unit of packaging

1 inch = 25,4 mm 1 pound = 453,6 g Conversion:

Replace "x" with the number of your



# Knürr SynergyWall® complete configuration

A complete configuration with four public displays – 1,016 mm (40") Ready configured for immediate use

### Material

- Side panels extruded aluminum with top cover, sheet steel side panel covers and foot stabilizer, powder-coated
- Crosspieces extruded aluminum, powder-coated
- Large monitor holder sheet steel, powder-coated

# Finish

- Side panel aluminum extrusions, cross extrusions and large monitor holder: RAL 9006 white aluminum
- Side panel covers, foot stabilizer and side panel top cover: RAL 7021 dark gray

### Dimensions

2400

2110

Total width – 2,110 mm Depth over all –1246 mm Clear width – 1,890 mm Side panel: height, 2,400 mm; depth, 290 mm; width, 107 mm

# Supply schedule

- 2 side panels, with integrated vertical cable routing and foot stabilizers front and rear for highest possible stability
- 2 crosspieces for fixing the TFT adapter; with integrated horizontal cable routing
- 8 large monitor holders, tiltable to 15° 4 public displays, LCD, 1,016 mm (40") (Make: Subject to manufacturer and technical changes due to short product cycles

on the display market.)
Network cable and VGA cable for 4 LCD monitors

Mounting material

### How supplied

Flat-packed kit, partially assembled



- Easy flat screen mounting between the monitor wall vertical extrusions

Knürr SynergyWall® Basic Frame

- Stable monitor hang-on with adjustable angle flat screen holders

# Material

- Side panels extruded aluminum with top cover, sheet steel side panel covers and foot stabilizer, powder-coated
- Crosspieces extruded aluminum, powder-coated
- Large monitor holder sheet steel, powder-coated

### Finish

- Side panel aluminum extrusions, cross extrusions and large monitor holder: RAL 9006 white aluminum
- Side panel covers, foot stabilizer and side panel top cover: RAL 7021 dark gray

# Dimensions

Total width – 2,110 mm Depth over all –1246 mm Clear width – 1,890 mm Side panel: height, 2,400 mm; depth, 290 mm, width, 107 mm

Order no.

04.102.030.9

### Note

Further sizes and variations possible on request

# Supply schedule

- 2 side panels, with integrated vertical cable routing and foot stabilizers front and rear for highest possible stability
- 2 crosspieces for fixing the TFT adapter; with integrated horizontal cable routing
- 8 large monitor holders, for four public displays, 1,016 mm (40"), tiltable to 15° in four positions Mounting material

# How supplied

Flat-packed kit, partially assembled

W	Н	Order no.	UP
2110	2400	04.102.032.9	



# Knürr SynergyWall® Leg

- Design harmonized with Knürr SynergyConsole®
- Spacious cable management with plenty of space for switches, cables and power supplies
- Economically integrated cable routing
- Split covers inside for easy cable routing; full on the outside
- Long foot stabilizer for freely placing the panel in the room, or without foot stabilizer at the rear for wall positioning
- T-slots outside for connecting cross supports and inside for mounting Knürr DI-Strip® socket strips and cable routing elements

# Material

- Extruded aluminum, powder-coated
- Covers and foot stabilizer: Sheet steel, powder-coated

### Finish

- Extruded aluminum, RAL 9006 white aluminum
- Sheet steel components, RAL 7021 dark gray

### Dimensions

Height, 2,400 mm Width, 107 mm Depth, 290 mm

Foot stabilizer: Depth 1,200 mm or 600 mm Width, 129 mm

# Supply schedule

1 side panel

# How supplied Preassembled

W	Н	Order no.	UP
107	2400	Leg with front and rear foot <b>04.102.035.9</b>	1 unit
107	2400	Leg with rear foot <b>04.102.036.9</b>	1 unit
107	2400	Link-up leg <b>04.102.037.9</b>	1 unit



SYN20022

SYN20016

# Knürr SynergyWall® Cross Support

- For straight linking or in 10° angle
- Extruded aluminum stable cross support
- Depth-adjustable for optimum monitor arrangement
- Spacious cable management with plenty of space for switches, cables and power supplies
- Economical cable routing integrated in the cross support
- With T-slots for mounting Knürr DI-STRIP® socket strips and cable routing elements
- New: Short, stable cross extrusion, for small displays
- Internal or external on the side panels, and depth adjustable.

# Material

- Cross extrusion: Extruded aluminum, powder-coated
- Adapter plates aluminum, powdercoated

# Finish

RAL 9006 white aluminum

# Dimensions

Height: 120 mm External depth: 60 mm Width: 1,900 mm, for 2 displays 1,016 mm (40")

# Supply schedule

1 cross extrusion

2 adapter plates for connecting on the side panels

Cross support length – 400 mm: 1 adapter plate, 1 closing panel Mounting material

# How supplied

Flat-packed kit

W	H	D		Order no.	UP
1900	120	60	Complete cross support, straight	04.102.040.9	1 unit
1900	120	60	Complete cross support, 10° linking	04.102.041.9	1 unit
400	120	60	Cross support, short	04.102.042.9	1 unit



SYN20018

SYN20017

# Knürr SynergyWall® Monitor Holder

- VESA adapter, quick and easy to hang on
- With safety screws against unintentional removal
- Screw on to the monitor hang on done!
  Angle adjustable up to 15° in three stages
- Material/finish

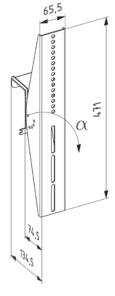
Sheet steel, powder-coated

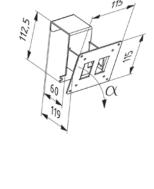
- Finish RAL 9006 white aluminum
- Supply schedule 1 monitor holder Mounting material

75 mm/100 mm

- How supplied Pre-assembled
- Note Large monitor holder: For display sizes 762 mm (30") to 1,651 mm (65") Two monitor holders are required for each display Small monitor holder: With VESA adapter

	Order no.	UP
Large monitor holder	04.102.038.9	1 unit
Small monitor holder	04.102.039.9	1 unit





SYN20098 SYN20099



ERG20060

# Situation and Conference Desk as one unit

- Monitors can be manually tilted via the increment stop function, and must always be folded away for the functional unit's park position
- Cabling is via chain link-ups in the technical pedestal

1 inch = 25,4 mm 1 pound = 453,6 g

- Master position is pre-programmed to three heights
- The control units are at the front on the right under the worktop levels

L = Length

H = Height
D = Depth
h = Installation height
d = Useful depth

HU = Standard height unit, 1 HU = 44.45 mm 19"= 482.6 mm, (ideal for 19" components in acc. with DIN 41494) UP = Unit of packaging kg = Weight

Replace "x" with the number of your



ERG20059

# Media Wall

Media Wall with integrated monitors, cabinets and storage options; matches the overall room concept

# **Sliding Boards**

10 sliding boards in magnetic model for maps and situation plans Additional cabinets, storage option and integrated flat screen



Further solutions on request

INFO

More information on efficient shelving, storing and transportation:

www.technical-furniture.com



Dimensions in mm: W= Width
H = Height
D = Depth
h = Installation height
d = Useful depth
L = Length

HU = Standard height unit, 1 HU = 44.45 mm 19"= 482.6 mm, (ideal for 19" components in acc. with DIN 41494) UP = Unit of packaging kg = Weight

Conversion:

1 inch = 25,4 mm 1 pound = 453,6 g

Replace "x" with the number of your color choice



# Chairs

27 to 34



# **Chairs**

# **Control Station Chairs** Secur 24 Basic 28 Axia Focus 24/7 29 AXIA Plus 24/7 29 24/7 RecaroGuard L 30 24/7 Save Three 30 Mr. 24 31 Black dot 24h 31 black dot

# black dot Cantilever

Chair Product Line 32

# black dot net

Chair Product Line 32

# Sit/Stand Chair Smile

Chair Product Line 33

# Yeah

Chair Product Line 34

# Control Room Chair Secur 24 Basic 24/7, head rest, Flip-Up arm rests, heavy duty

- Comfortable automotive seat
- Maximum load: up to 234 kg (515lbs.)
- Height adjustable and tiltable comfort head rest, Protective cover included
- Mechanical lumbal support
- Flip-Up arm rests Tiltable and fold away
- Compressed gas main spring with end point cushion
- Seating height ambidextrously adjustable 41 53 cm
- Extra large 71 cm anti tip cast aluminium castor base
- 65 mm (2,55") heavy duty castors
- Specially designed tilting mechanism, adjustable below front edge of the seat 45 – 150 kg (99-331 lbs.)
- Combination of black automotive synthetic leather and "Staccato" fabric (black) 1.5 mio. cycles (Martindale)
- Easily adjustably grace to fully ambidextrous
- Ambidextrous back rest adjustment knob and maximum lean back angle

# Dimensions

- Seat width 510 mm
- Max. seat depth 480 mm
- Back rest width 480mm
- Back rest height 600mm

### Materia

Fabric: "Staccato" (black) Black automotive synthetic leather 1.5 mio. cycles (Martindale ) Castor base: Polished cast metal

### Coloui

- Fabric: black
- Castor base: Polished cast metal

# Supply schedule

1 control room chair

# How supplied

Preassembled

### Please note:

Many other configurations available on request:

- Hard castors for carpet surfaces
- Further fabric or leather paddings on request
- Protective cover for head rest
- 6-way comfort head rest
- 10 cm sliding seat
- All leather
- Siped back rest
- Chrome plated coat hanger

Model	Description	Order no.	UP
Secur 24 Basic	With Flip-up arm rests	00.350.078.9	1 unit





# **Control Room Chair AXIA Plus 24/7** 24/7, head rest, arm rest, clip-on padding

- For 24/7 use in control and surveillance rooms and emergency centers
- Maximum load: up to 170kg (375 lbs.)
- Seating depth ambidextrously adjustable 38 - 48 cm
- Height of back rest adjustable by 6 cm
- Seating height ambidextrously adjustable 39 - 52 cm
- Load Adjustment 40-150 kg (88 330lbs.) below front edge of the seat
- Height of arm rests adjustable 20 31 cm
- Fabric "Staccato" (black) 1.5 mio. cycles (Martindale)
- Adjustable head rest, protective cover included
- Axia 24/7 features a back rest that tilts synchronously to the seating for best pelvic support while maintaining the angle between seat and back rest
- Easily adjustable head rest for extra head support when working with multi story monitor setups
- Arm rests move with the seat in order to give full support also when leaning back

# Dimensions

- Seat width 515 mm
- Max. seat depth 485 mm
- Back rest width 485 mm
- Back rest height 510 mm

### Material

Fabric: "Staccato" (black) 1.5 mio. cycles (Martindale)

- Fabric: black
- Castor base: Polished cast metal

# Supply schedule

1 control room chair

# How supplied

Preassembled

### Please note:

Many other configurations available on request:

- Hard castors for carpet surfaces
- Further fabric or leather paddings
- All leather
- Additional pneumatic lumbal support
- Extra large multi arm rests in black leather

Model	Description	Order no.	UP
AXIA Plus 24/7	With arm rests	0 <b>0.350.079.9</b>	1 unit



# Control room chair Axia Focus 24/7 24/7, head rest, Flip-Up arm rests, heavy duty

- For 24/7 use in control and surveillance rooms and emergency centers
- Maximum load: up to 234 kg (515lbs.)
- Seating depth ambidextrously adjustable 38 - 48 cm
- Seating height ambidextrously adjustable 39 - 52 cm
- Load Adjustment 40-150 kg (88 330lbs.) below front edge of the seat
- Flip-Up arm rests Tiltable and fold away
- Combination of black leather and fabric "Staccato" (black) 1.5 mio. cycles (Martindale)
- Adjustable head rest, protective cover included
- Focus 24/7 features a back rest that tilts synchronously to the seating for best pelvic support while maintaining the angle between seat and back rest
- Easily adjustable head rest for extra head support when working with multi story monitor setups
- Back rest with integrated central lumbal support

# Dimensions

- Seat width 505mm
- Max. seat depth 485 mm
- Back rest width 425mm
- Back rest height 705mm

# Material

Fabric: "Staccato" (black) Black leather 1.5 mio. cycles (Martindale)

# Colour

- Fabric: black
- Castor base: Polished cast metal

# Supply schedule

1 control room chair

# How supplied

Preassembled

# Please note:

Many other configurations available on request:

- Hard castors for carpet surfaces
- Further fabric or leather paddings on request
- All leather
- Extra large multi arm rests in black leather
- Protective side padding to prevent wear caused by holstered sidearm

Model	Description	Order no.	UP
AXIA Focus 24/7	With Flip-up arm rests	00.350.060.9	1 unit

H = Height D = Depth

h = Installation height d = Useful depth L = Length

in acc with DIN 41494) UP = Unit of packaging kg = Weight

1 inch = 25,4 mm 1 pound = 453,6 g

Replace "x" with the number of you



# Control Room Chair – Swivel Chair 24/7 RECARO Guard L

- For 24/7 use in Control and Surveillance Rooms, Emergency Centers and ATC/ATM
- Height adjustable and tiltable head rest
- Double chamber lumbal support
- Frame and padding made from heavy duty materials
- Tiltable flip-up arm rests
- Tested for maximum load
- Ambidextrous handle for backrest angle
- Ergonomic padding for maximum seating
- Heavy duty Free Tilt mechanism, lockable in 3 positions
- Individually adjustable to user weight (ca. 60 - 130 kg / 130 - 285 lbs.)
- Extra strong gas spring for height adjustment
- Extra large castor base for best stability
- Adjustable thigh support
- Soft castors for hard surfaces
- GS certified
- British Standard

# Technical Data

 Width and height of backrest 520 x 620 mm

- Width and depth of seat 550 x 560 mm
- Width and depth of arm rests 74 x 324 mm
- height adjustment of headrest 0 - 80 mm
- Tilting of headrest  $0 - 35^{\circ}$

# Material

Seat and backrest: Faux leather

### Colour

Fabric / leather: Black Castor base: Polished aluminium

### Supply schedule

- 1 Control Room Swivel Chair 24/7 RECARO Guard L
- 1 Protective Cover for head rest

### How supplied Assembled

# Please note:

- Hard castors for carpet surfaces available

Model	Order no.	UP
Control Room Chair 24/7 RECARO Guard L	00.350.072.1	1 unit



# Control Room Chair – Swivel Chair 24/7 Save Three

- For 24/7 use in Control and Surveillance Rooms, Emergency Centers and ATC/ATM
- Comfortable ergonomic padding
- Full leather lateral flanges, breathing and moisture regulating fabric center liner
- Height adjustable and tiltable head rest
- Backrest adjustable 0°-16°
- Heavy duty, lockable Free Tilt mechanism
- Individual adjustment to user weight
- Extra large castor base for best stability
- Extra strong gas spring for height adjustment
- Gas main spring with end point cushioning - Allows for dynamic as well as steady seating
- 10 cm (4") wide tiltable flip-up arm rests
- Inflatable lumbal support in the lower back area
- Soft castors for hard surfaces

# Technical Data

- Width and height of backrest 490 x 650 mm

- Width and depth of seat 520 x 520 mm
- Width and height of headrest 280 x 170 mm
- Width and depth of arm rests 80 x 350 mm

# Material

Seat and backrest: Leather Fabric Camira

Fabric / leather: Black Castor base: Polished aluminium

# Supply schedule

- 1 Control Room Chair Save three
- 1 Protective Cover for head rest

# How supplied

Assembled

# Please note:

- Hard castors for carpet surfaces available

Model	Order no.	UP
Control Room Chair 24/7 Save Three	00.350.070.1	1 unit

Dimensions in mm: W= Width H = Height D = Depth

L = Length

h = Installation height d = Useful depth

HU = Standard height unit, 1 HU = 44.45 mm 19"= 482.6 mm, (ideal for 19" components in acc. with DIN 41494) UP = Unit of packaging ka = Weight

kg = Weight

1 inch = 25,4 mm 1 pound = 453,6 g Conversion:

Replace "x" with the number of your

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# 24/7 Control Room Chair Mr. 24

- Our top selling Control Room Chair
- Generous seat and backrest for maximum comfort
- Long backrest with integrated adjustable lumbal support,
- Similarmechanic opens up to 32° and stepless adjustment of back leaning angle -Adjustable sliding seat allows for adaption to individual leg length
- Height adjustable black leather head rest
- Seat and back rest tilt synchronously to body movement
- Individual main spring adjustment for different user weights
- Permanent dorsal support also when leaning all the way back
- Sedo-Lift-Mechanic for best cushioning also in lowest seating position
- Extra robust arm rest for 24/7 use
- Soft castors for hard surfaces
- GS approved
- British Standard approvedSeating width and depth: 470 x 400 mm
- Height adjustment of head rest: 50 mm
- Neck rest width and height: 360 x 150 mm
- Similarmechanic suitable for up to persons of up to 200 kg / 440lbs.
- Max. back rest tilt: 32°
- Seat height adjustment: 420 515 mm
- Arm rest height adjustment: 190 – 300 mm
- Arm rest width adjustment: 2 x 50 mm
- Arm rest depth adjustment: 80 mm

# Material

- Set 2G8 black 72%CraduraTM, 16% new wool, 12% Cellulose
- -150.000 cycles (Martindale)
- DIN EN 1021-1/2

# Colour

Fabric: black Castor base: black

# Supply schedule

1 Control Room Chair

# How supplied

Pre assembled

# Please note:

- Hard castors for carpet surfaces available
- Many other configurations available on request

Model	Order no.	UP
Mr. 24h, black fabric, armrests, head rest	00.350.073.9	1 unit
Protective cover for head rest	00.350.074.9	1 unit



# 24/7 Control Room chair black dot 24h

- Proven Control Room Chair for dynamic seating
- Suitable for users up to 150 kg / 325lbs.
- Similarmechanic with heavy duty springs
- Integrated sliding seat
- (seat depth adjustable 400 to 460 mm) - Comfortable, reinforced seat padding,
- Seating width max. 495 mm
- Height adjustable lumbal support
- Sedo-Lift-Mechanic (390 to 520 mm seat height),
- Black aluminium cast castor base
- Similarmechanic with adjustable springs
- Sedo-Lift-Mechanic
- Back rest with black net fabric
- 3-D softtouch armrests
- Height adjustable black leather head rest
- Soft castors for hard surfaces

### Material

- Set 2G8 black 72%CraduraTM, 16% new wool, 12% Cellulose
- 150.000 cycles (Martindale)
- DIN EN 1021-1/2

### Colour

Fabric: black Castor base: black

# Supply schedule

1 Control Room Chair

# How supplied Pre assembled

# Please note:

- Hard castors for carpet surfaces available
- Many other configurations available on request

Model	Order no.	UP
black dot 24h, black net fabric, arm rests, head rest	00.350.031.9	1 unit



# Visitor's chair black dot Cantilever

- Aesthetic visitor's chair for conference rooms and reception areas
- Stackable
- Black cantilever frame
- Robust Ø 25 mm / 1" steel pipe
- Plastic skids
- Plastic arm rests

### Material

- Set 2G8 black 72%CraduraTM, 16% new wool, 12% Cellulose
- 150.000 cycles (Martindale)
- DIN EN 1021-1/2

Colour

Fabric: black Cantilever frame: black

Supply schedule 1 Visitor's Chair

How supplied

Pre assembled

- Please note: - Felt skids are available for glossy surfaces
  - Many other configurations available on réquest

Model	Order no.	UP
black dot Cantilever with armrests, stackable, black	00.350.032.9	1 unit



# Swivel chair black dot net, long back rest

- Classic swivel chair with long net fabric back rest. Fits into offices and control rooms
- Stepless adjstable and lockable back rest
- Integrated sliding seat
- Black aluminium cast castor base
- Similarmechanic with adjustable springs
- Compressed gas main spring
- Colour scheme: black
- 3-D softtouch armrests
- Integrated height adjustable lumbal support
- Soft castors for hard surfaces

Material

- Set 2G8 black 72%CraduraTM, 16% new wool, 12% Cellulose - 150.000 cycles (Martindale)
- DIN EN 1021-1/2

Colour

Fabric: black Castor base: black

Supply schedule

1 Swivel Chair

How supplied Pre assembled

Please note:

- Hard castors for carpet surfaces available
- Many other configurations available on request

Model	Order no.	UP
black dot net with arm rests, long back rest, black	00.350.033.9	1 unit

Dimensions in mm: W= Width
H = Height
D = Depth
h = Installation height
d = Useful depth

L = Length

HU = Standard height unit, 1 HU = 44.45 mm 19"= 482.6 mm, (ideal for 19" components in acc. with DIN 41494) UP = Unit of packaging kg = Weight

1 inch = 25,4 mm 1 pound = 453,6 g Conversion:

Replace "x" with the number of your color choice

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# Sit/Stand Chair Smile

Intelligent and compact sit/stand chair. Smile facilitates to work the main part of the day while standing.
- 12-step mechanical height adjustment
- Seating height 650 - 870 mm
- Aluminium locking knob

- Extruded aluminium main stand
- Padded seat
- Folding steel front stand Total Weight: 4 kg
- Material Black microfiber 09L

# Colour

- Fabric: black
- Foot and front stand: blackMain stand: aluminium, natural hard anodized

# Supply schedule 1 Sit/stand chair

# How supplied Assembled

Please note: Other configurations available on request

Model	Order no.	UP
Sit/stand chair Smile, black	00.350.034.9	1 unit







DAC80002

Yeah long back rest

# Yeah With/without armrest, optional ESD

- Ergonomic and durable standard chairs for office, control room, electronics workstations and conference room.
- Back rests counter force is smoothly adjustable
- Height adjustable back rest (80mm), lockable in 3 positions
- Durable plastic castor base
- Similarmechanic with quick adjustable springs
- Compressed gas main spring
- 3-D softtouch armrests
- Soft castors for hard surfaces

# Material

- New wool Fame F60999 black 200.000 cycles (Martindale) DIN 4102: B2 (normal flammability)
- ESD version: Gaja Antistatic black 2A1 100% new wool 50.000 cycles (Martindale) DIN 4102: B2 (normal flammability)

# Colour

Fabric: black Castor base: black

# Supply schedule

1 Control Room Chair

# How supplied Assembled

# Please note:

- Hard castors for carpet surfaces available
- Many other configurations available on request

Туре	Model	Order no.	UP
Swivel chair Yeah	With arm rests	00.350.040.9	1 unit
Swivel chair Yeah	Without arm rests	00.350.041.9	1 unit
Swivel chair Yeah	With arm rests, ESD	00.350.042.9	1 unit
Swivel chair Yeah	Without arm rests, ESD	00.350.043.9	1 unit
Swivel chair Yeah	With arm rests, long back rest, ESD	00.350.045.9	1 unit
Swivel chair Yeah	With arm rests, long back rest	00.350.046.9	1 unit
Visitor's chair Yeah	Without arm rests, stackable	00.350.047.9	1 unit



DAC80003

Yeah visitor's chair

Dimensions in mm: W= Width
H = Height
D = Depth
h = Installation height
d = Useful depth

L = Length

HU = Standard height unit, 1 HU = 44.45 mm 19"= 482.6 mm, (ideal for 19" components in acc. with DIN 41494) UP = Unit of packaging kg = Weight

1 inch = 25,4 mm 1 pound = 453,6 g Conversion:

Replace "x" with the number of your color choice

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# **System Lamps**

35 to 40



# **System** Lamps

# **Products**

Mounting Adaptors	
for Lamps	36
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Workstation Lamp "Diva"	37
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"Minela" LED Workstation	
Lamp	38
"Minela Flex"	39
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Workplace System "Taneo"	40
"Minela" LED Workstation	
Lamp	40

# **Mounting Adaptors for Lamps**

# Important information

Our workstation lamps are supplied as standard with a universal adapter. Please order the corresponding adapter for the respective piece of Knürr furniture for your lamps.

### Versions

- Functional rail for Installation on functional rails as used with Ergocon, Elicon or Dacobas
- Dacobas Type 1 for front end installation on Dacobas
- profiles Dacobas Type 2 for lateral installation on Dacobas profiles at any height

- Elicon Type 1 for front end installation on Elicon profiles
- Elicon Type 2 for lateral installation on Elicon profiles at any height

# Supply schedule 1 Adaptor

Mounting material

Colour/Surfaces Plastic / Aluminium powder coated RAL 7035 light grey RAL 7021 dark grey RAL 5008 grey blue

See also below table

System	Туре	Colour	Order no.	UP
Functional rail		RAL 9006 white aluminium	01.316.225.9	1 Satz
Dacobas	1	RAL 5008 grey blue	00.350.156.1	1 Satz
Dacobas	2	RAL 7021 dark grey	01.300.960.9	1 Satz
Elicon	1		00.351.031.7	1 Satz
Elicon	2	RAL 7035 light grey	00.350.157.1	1 Satz
Elicon	2	RAL 7021 dark grey	00.350.157.9	1 Satz



Functional rail



Dacobas Type 1



Elicon Type 1



Dacobas/Elicon Type 2



DAC20095

#### Office and EDP - Workstation Lamp "Diva"

#### Technical data

- Compact fluorescent tube, 11 watt
- Coated parabolic grid in luminaire head prevents direct or reflected glare
- Supply voltage, 230-240V/50/60 Hz
- Electronic series reactor
- Joints, spring relieved
- Luminaire head and lamp rods/bars: aluminium extrusion, anodised

#### Dimensions

- Column 475 mm
- Arm 396 mm
- Luminaire head: Diameter 68x386 mm
- Mains cable, approx. 3 m, Euro plug

#### Colour

- Rods/bars: aluminium colours, anodised
- Housing: aluminium colours, anodised

#### Supply schedule

- 1 Workstation lamp
- 1 Universal adaptor black

#### Note

For installation with Dacobas or Elicon profile please also order corresponding Mounting Adaptor (see p.36)

Order no.	UP
00.350.158.9	1 unit



#### **Minela Flex**

This luminaire thinks for itself, switching off automatically after 14 hours and therefore preventing unnecessary power consumption. The LED luminaire also features cleverly designed thermal management, which ensures high energy efficiency, longer service life and less heating up of the luminaire head.

- Light and easy to adjust to your individual position
- Switch-off and dimming with a light touch of the touch-LED
- Intelligent Auto-Off function reduces power consumption
- Maintenance-free LED technology with a service life of up to 50,000 hours and more

#### Technical data

- -1 x HIGH POWER LED
- Color temperature neutral white 4,000 K
- Light control via reflector

- Colorless anodized aluminum housing, acrylic screen
- Metal flexible tube for at least 20,000 movements
- Illuminated touch-LED integrated in the luminaire head for On / Off and dimming
- System of protection IP20; class of protection II
- Supplied with 2.5 m mains lead and with mains plug type CEE 7 / 16 (Euro plug), BS 1363 and NEMA 1-15P
- Various fastenings as accessories

#### Colour

Aluminium anodized

#### Supply schedule

1 Minela flex

(Please always order mounting adapter of choice, see page 36)

Picture: Herbert Waldmann GmbH & Co. KG

Or	rder no.	UP
00	0.350.165.9	1 unit



SAM20051

#### "Minela" LED Workstation Lamp

#### Technical data

- 5 W high-power multi-chip LED
- Supply voltage: 100 - 240 V / 50/60 Hz
- Dimmable

#### Dimensions

- Mains cable, approx. 2.3 m
- Column, 221 mm Arm, 531 mm Luminaire head: 154x59x21 mm

#### Colour White

#### Supply schedule

1 universal lamp (Please always order mounting adapter of choice, see page 36)

Order no.	UP
00.350.161.1	1 unit



#### **Workstation lamp Taneo**

Technical data

- Fitted with: 24 x Light-emitting

diode light colour neutral white, 3800-4300 K, Color Rendering Index

(CRI)=80

- Work equipment: electronic

transformer
- Connected load: 100-240 V; 50/60 Hz
- Power consumption: approx. 31 W

- Glare-free: conical prismatic screen

- System of protection: IP 20 - Class of protection: II

- Usage: multi-function switch

- Luminaire body: material sectional aluminium surface anodised colour

aluminium coloured anodised

- Lamp cover:- Tubular sections:

acrylic clear material tubular aluminium section surface anodized

Form tubular section upright colour aluminium

coloured anodised

- Balance of

articulation joints: spring
- Weight (net): approx. 1.9 kg
- Mains lead approx. 3.3 m;

mains plug CEE 7/XVI

- Fastening: screw-down flange,

Supply schedule 1 Taneo

Please note
(Please always order mou

(Please always order mounting adapter of choice, see page 36)

Picture: Herbert Waldmann GmbH & Co. KG

 Order no.
 UP

 00.350.167.9
 1 unit



#### LED Magnifier Lamp "Tevisio"

#### Technical data

- Equipped with: 48 x LED, neutral white
- 3700 4200 K, colour rendition index (CRI) 90
- Electronic transformer plug
- Mains: 100-240V; 50/60 Hz
- Power consumption: ca. 14 W
- Degree of protection: IP 20
- Protection class II
- Continous dimming
- Multi-function switch
- Net weight: ca. 2.7kg
- BS 1363, CEE7/XVI, NEMA 1-15P
- Mounting: mounting flange, base
- Lense: 3,5 diopters

Picture: Herbert Waldmann GmbH & Co. KG

#### Dimensions

- Diam. magnifier lens: D160 mm
- Mains cable: ca. 3,4 m Schuko type plug

#### Material

- Magnifier lens: glas

#### Colour/Surfaces

Housing:

- ABS, black Cover:
- Polyamide, matte (PA)
   Swivel arm:
- Extruded aluminium profile, clear anodized

#### How supplied

1 LED magnifier lamp

Order no. UP 00.350.155.1 1 unit



ELM00058

#### **Luminestra Rack Lamp**

- With 13 watt fluorescent tube
- With on/off rocker switch
- With 2 m mains cable and "SCHUKO" plug
- Complete mounting material



Supply schedule

1 Luminestra rack lamp 2 Mounting brackets Mounting material

W	Н	D	Order no.	UP
65	65	365	01.131.227.9	1 unit



#### "Tycoon" Stand Lamp

#### Technical data

- 4x55 watt compact fluorescent lamps
- Power consumption: Approx. 235 watt
- Weight: Approx. 19.8 kg Base, free-standing
- Connection: Safety plug, approx. 3.0 m Supply voltage: 230–240 V / 50/60 Hz
- Light distribution: Mostly indirect
- Luminaire head can be rotated by 90° Head connection can be rotated by 45°
- Reflector removable, for easy cleaning
- Lamp base: C-shaped, flat
- Switch: Multifunctional switch
- Operating device: EVG

#### Dimensions

- Lamp body: 609x936x47
- Total height 1,892 mm
- Round steel tube, diameter, 35 mm

#### Material

- Lamp housing: Aluminum/plastic
- Lamp rods/bars: Round steel tube

#### Finish/colour

- Lamp body and lamp bars/rods: Silver-metallic

#### Supply schedule 1 stand lamp

Order no.	UP
00 350 160 9	1 unit

DAC20190



#### Knürr Lumax LED lamp Workstation or system installation

- Dimmable with "Touch DIM" feature via push button on the lamp or at tabletop
- Perfect fit for Knürr consoles (adaptors for Knürr's multi functional rails)
- 20° tiltable

#### Material

Sheet steel powder coated

#### **Dimensions**

Width: 1140mm/1700mm Height: 30 mm (without adaptors)

Depth: 100mm

#### Color combinations

- Lamp and supports: iron mica metallic microstructure
- Side panel: Aluminium RAL9007 microstructure

#### Supply schedule

- 1x LED lamp with integrated LED driver
- Version with offset switch: 1x module with external push button for switching and dimming
- Overhead system lamp: with adaptors to Knürr's multi functional rail
- 1x Schuko lead (3m)
- Mounting material

#### How supplied Pre-assembled

Description	Model	Order no.	UP
Knürr Lumax LED 1140U 4000K int.	Workstation lamp with integrated push button	00.350.182.9	1 unit
Knürr Lumax LED 1140U 4000K ext.	Workstation Lamp with offset push button (below table top)	00.350.183.9	1 unit
Knürr Lumax LED 1140B 4000K ext.	System Light with offset push button (below table top)	00.350.185.9	1 unit
Knürr Lumax LED 1700U 4000K int.	Workstation lamp with integrated push button	00.350.186.9	1 unit
Knürr Lumax LED 1700U 4000K ext.	Workstation Lamp with offset push button (below table top)	00.350.187.9	1 unit
Knürr Lumax LED 1700B 4000K ext.	System Light with offset push button (below table top)	00.350.189.9	1 unit

Dimensions in mm: W= Width
H = Height
D = Depth
h = Installation height
d = Useful depth

HU = Standard height unit, 1 HU = 44.45 mm 19"= 482.6 mm, (ideal for 19" components in acc. with DIN 41494) UP = Unit of packaging kg = Weight

L = Length

1 inch = 25,4 mm 1 pound = 453,6 g

Replace "x" with the number of your color choice



#### **Workplace System Tameto**

#### Technical data

**T5** 

- 1 x tubular fluorescent lamp T5 54W/840 G5 Light temperature neutral white, 4000 K, Color rendering index Ra=80 Energy efficiency A
- Electronic starter Energy Efficiency Index (EEI): A1 BAT Mains supply 220-240 V; 50/60 Hz Power consumption ca. 60 W
- Glare-free thanks to the conical prismatic screen (CDP) or aluminumized parabolic louver (T5)
- System of protection IP20, class of protection I
- With switch or additionally continuously dimmable (internal or external dimming)

#### **LED**

as before but:

- 4 x LED-Module Energy efficiency A+
- Electronic power supply Main supply 220-240 V; 50/60 Hz Power consumption ca. 43 W

#### Dimensions

- Body: 1256 x 187 x 50 mm
- Gallow: Steel tube d 22 mm
- Weight: ca. 5,4 kg

#### Material

- Body: Aluminium (colourless, anodised) / plastic (black)
- Steel swivel hinges for best lighting angle
- Gallow: Steel tube powder coated RAL 9006 White aluminium

#### Supply schedule

1 Workplace lamp Tameto 2 Lamp gallows

1 power lead 3 m / Schuko

Mounting material (for installation on Knürr functional rail)

In case of external dimming: Dimming knob with connection cable

#### Please note

Installation requires Knürr Technical Furniture Functional Rail to be in place

Picture: Herbert Waldmann GmbH & Co. KG

Model	Order no.	UP
Workplace lamp Tameto cpl. T5 ext. dimming	00.350.175.9	1 unit
Workplace lamp Tameto cpl. T5 int. dimming	00.350.176.9	1 unit
Workplace lamp Tameto cpl. LED ext. dimming	00.350.177.9	1 unit
Workplace lamp Tameto cpl. LED int. dimming	00.350.178.9	1 unit

Dimensions in mm: W= Width
H = Height
D = Depth
h = Installation height
d = Useful depth

HU = Standard height unit, 1 HU = 44.45 mm 19"= 482.6 mm, (ideal for 19" components in acc. with DIN 41494) UP = Unit of packaging kg = Weight

Conversion:

1 inch = 25,4 mm 1 pound = 453,6 g

L = Length

Replace "x" with the number of your color choice



# **System Accessories**

41 to 46



# System Accessories

#### **Products**

Flat screen support	42
Functional rails	43
Accessories for	
mulit-functional rails	45

#### **Monitor arms**

- Monitor arms for mounting flat screens with the 75 and 100 mm VESA mounting
- with cable management

#### Supply schedule

- 1 flat screen support
- Type E, F and G with pre-mounted height adjustment plate
- Mounting material

#### How supplied Flat-packed kit

#### Type A-G

- For mounting on Knürr double functional
- Swivel arm depth adjustment or gas spring arms for height adjustment
- Quick mounting rail adapters
- Free placement on horizontal double functional rails

#### Finish / Material A-G

- Swivel arm: die-cast aluminium
- Adapter plates: sheet steel
- Gas spring arm covers: plastic
- Metal parts: powder-coated, RAL 9006, White aluminum, smooth
- Gas spring arm housing type B/C:
- Plastic, light grey

#### Type H

- With extension arm
- Integrated gas spring
- With quick connector function (01.316.257.9 and 01.316.258.9)

#### Finish / Material H

- Gas spring arm housing:
   Die-cast aluminum, silver
- Extension arm: Aluminum, silver

#### Flat Screen Support T45

- For mounting on Knürr double functional
- Only 45mm mounting depth
- Tiltable: -30° to +30°

Model	Height adjustment plate	Load-bearing capacity	Order no.	UP
Type A, short		12 kg	01.316.206.1	1 unit
Type D, short		12 kg	01.316.210.9	1 unit
Type E, medium	•	10 kg	01.316.211.9	1 unit
Type F, long	•	10 kg	01.316.212.9	1 unit
Type G, double joint	•	8 kg	01.316.213.1	1 unit
Flat Screen Support T45		10 kg	01.316.228.9	1 unit
Type H, Gas spring arm fo	or rail	4 - 9 kg	01.316.257.9	1 unit
Type H, Gas spring arm w	ith desk clamp	8 - 15 kg	01.316.258.9	1 unit
Type H, Gas spring arm fo	or rail, heavy duty	8 - 12 kg	01.316.259.9	1 unit







DAC20087

CIC20031

CIC20033

Type A DAC20191

Туре Н

Type T45



Type D



CIC20032

Type E









42



DAC20118

#### Knürr Dacobas®/Knürr Elicon® Functional Rail Duo

- For hanging on organisational accessories and flat screen holders

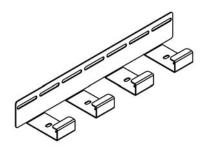
Supply schedule 1 functional rail and mounting material

Material / Finish

- Extruded aluminium, powder-coated smooth, RAL 9006, white aluminium

How supplied Flat packed kit

W	Туре	Model	Order no.	UP
630	Duo	Knürr Dacobas®	01.315.170.9	1 unit
830	Duo	Knürr Dacobas®	01.315.171.9	1 unit
1030	Duo	Knürr Dacobas®	01.315.172.9	1 unit
1230	Duo	Knürr Dacobas®	01.315.173.9	1 unit
1430	Duo	Knürr Dacobas®	01.315.174.9	1 unit
1630	Duo	Knürr Dacobas®	01.315.175.9	1 unit
1830	Duo	Knürr Dacobas®	01.315.176.9	1 unit
2030	Duo	Knürr Dacobas®	01.315.177.9	1 unit
45°-corner	Duo	Knürr Dacobas®	01.315.180.9	1 unit
90°-wall corner	Duo	Knürr Dacobas®	01.315.181.9	1 unit
90°-trapezoid corr	ner Duo	Knürr Dacobas®	01.315.182.9	1 unit
800	Duo	Knürr Elicon®	04.208.210.9	1 unit
1000	Duo	Knürr Elicon®	04.208.211.9	1 unit
1200	Duo	Knürr Elicon®	04.208.212.9	1 unit
1400	Duo	Knürr Elicon®	04.208.213.9	1 unit
1600	Duo	Knürr Elicon®	04.208.214.9	1 unit
1800	Duo	Knürr Elicon®	04.208.215.9	1 unit
2000	Duo	Knürr Elicon®	04.208.216.9	1 unit



#### Cable Duct Functional Rail 25 mm

- For structured cabling at the monitor level
- Finger design allows to let out cables exactly where needed
- Simple, retrofittable installation grace to plastic quick locks
- 400 mm elements, free placement

#### Material / Finish

- Sheetsteel, powder-coated texture, RAL 9006
- Plastic black

Supply schedule Cable duct segments Mounting material

How supplied flatpacked

**Please note** Please also ask for matching brush strips!

W	Туре	Model	Order no.	UP
1550	25 mm	Functional rail	04.300.410.9	1 unit
1950	25 mm	Functional rail	04.300.411.9	1 unit
2350	25 mm	Functional rail	04.300.413.9	1 unit



DAC20028

#### **Functional Rails with Workstation Superstructure**

- Rail system with desk clamp
- For Knürr Elicon® worktops 30 mm, or Knürr Dacobas® control console corner worktops 20 mm
- For flat screens up to 560 mm (22")
- Can be upgraded at any time
- Rails can be mounted on two heights
- For TFT adapter and organizational accessories
- Up to 48 kg load capacity

### Supply schedule - 1 double functional rail

- 1 stay tube set
- Mounting material

#### How supplied Flat-packed kit

#### Dimensions

- Various widths
- Height 323 mm
- Tube diameter 40 mm

#### Material

- Aluminum extrusion double functional rail
- Die-cast aluminum desk clamps
- Steel tube

Metal parts - powder-coated, RAL 9006, white aluminum

W	Desk system	Model	Order no.	UP
660	Knürr Elicon®		04.303.090.9	1 unit
1060	Knürr Elicon®		04.303.091.9	1 unit
1460	Knürr Elicon®		04.303.092.9	1 unit

INFO

You will find further flat screen supports in our brochure:

### **Ergonomic Flat Screen Support**

Dimensions in mm: W= Width
H= Height
D= Depth
h= Installation height
d= Useful depth

L = Length

HU = Standard height unit, 1 HU = 44.45 mm 19"= 482.6 mm, (ideal for 19" components in acc. with DIN 41494) UP = Unit of packaging kg = Weight

1 inch = 25,4 mm 1 pound = 453,6 g Conversion:

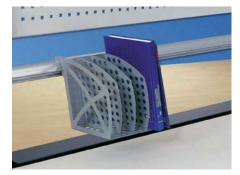
Replace "x" with the number of your color choice





DAC20091

Tray console 430 mm



DAC20090

Magazine file DIN A4

### **Accessories for Multi-Functional Rails**

- Organizational elements, compatible design for Knürr multi-functional rails
- 430 mm console also perfect as telephone stand
- Supply schedule
  - 1x Organizational element

How supplied Complete

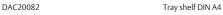
Material
Sheet steel

Finish

Powder-coated, RAL	9006, white aluminum

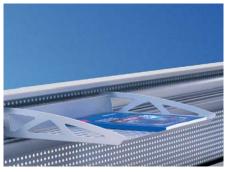
Model	Order no.	UP
Tray shelf DIN A4	04.300.400.9	1 unit
Box with note pad	04.303.103.9	1 unit
Tray shelf DIN A3	04.300.401.9	1 unit
Tray console 430 mm	04.303.106.9	1 unit
Magazine file DIN A4	04.303.110.9	1 unit







DAC20089 Box with note pad



DAC00600 Tray shelf DIN A3



ELI00061

### **Telephone Stands**

- Swivels in 3 dimensions
- Large shelf surface, 250 x 175 mm Locking clip for secure positioning of equipment

#### Supply shedule

1 Telephone stands complete with mounting adapter for workstation mounting

For Knürr Elicon® control station, adapter BN 04.200.004.x additionally required

Model	Order no.	UP
Knürr Dacobas®	01.350.551.x	1 unit
Knürr Elicon® *	00.350.551.x	1 unit

ELI00062

### **Tray Set**

- Swivel plexiglass trays Individually removeable Tray size for DIN A4 format
- Supply schedule 1 Column
  - 3 Plexiglass trays

- 1 Mounting adapter for workstation mounting
- \* For Knürr Elicon® control station, also order adapter BN 04.200.004.x

Model	Order no.	UP
Knürr Elicon®*	00.350.555.x	1 unit
Knürr Dacobas®	01.350.555.x	1 unit



DAC00447

### **Cable Entry**

- Cable entry for additional or retro cable input and output installation
- Supply schedule 1 Cable entry, 3-piece

Finish	Model	Order no.	UP
RAL 7035 light-grey	Туре 1	01.350.156.1	1 unit
RAL 7035 light-grey	Type 2	01.350.145.1	1 unit
RAL 9011 graphite black	Type 1	01.350.156.3	1 unit
RAL 9011 graphite black	Type 2	01.350.145.5	1 unit

- L = Length
- Dimensions in mm: W= Width
  H= Height
  D= Depth
  h= Installation height
  d= Useful depth
  L= Length HU = Standard height unit, 1 HU = 44.45 mm 19"= 482.6 mm, (ideal for 19" components in acc. with DIN 41494) UP = Unit of packaging kg = Weight

Conversion:

1 inch = 25,4 mm 1 pound = 453,6 g

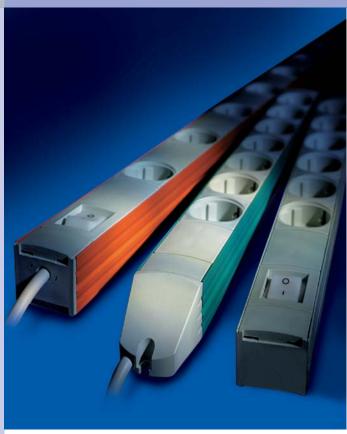
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# Knürr DI-STRIP®

**Socket Strips** 

47 to 64



## **Socket Strips**

### Knürr DI-STRIP®

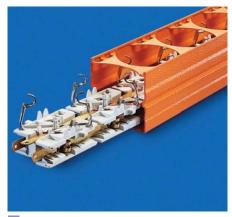
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**2** DOS00312



3 DOS00317



4 DOS00365



**5** DOS00721



6 DOS00318

NFO

You will find more information on Knürr DI-STRIP® at:

www.EmersonNetworkPower.com



**7** DOS00366

8 DOS20131



9 DOS20134



10 DOS20142

#### **Knürr DI-STRIP® Strong points**

#### Robust!

Plug field protected with raised casing edges.

#### Stability

High stability and torisional strength provided with closed sheet steel casing.

#### Electrical safety

Full power to all connected consumers with full-length brass busbar. Shock hazard-proof and low contact resistance with double spring contacts.

#### 4 19" installation

Optimum use of space with 19" installation:

- With low height, 1 U (44.45 mm)
- With 45° positioning of the sockets

#### International compatibility

Numerous standard products in accordance with international standards. Special models on request.

#### Flexibility

10 DOS20144

Plenty of room for movement with 2.5 m power supply cable. Flexibility provided by standard plug with dual earthing system.

#### 7 Aesthetics

Appealing design with extruded casing and design side panelsin visible area.

#### 8 Cost-conscious

Quick and easy mounting on the rack extrusion.

#### Universal

1 and 3-phase systems.

#### 10 Modularity

Socket strip modules can be easily combined using plug-in connections.

#### 10 Connectability

Proven GST18 plug-in system for connecting socket strip modules.

#### 11 Certifications

Worldwide approvals and certifications are a quality feature.



9 DOS20134





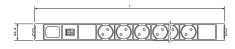




DOS20060

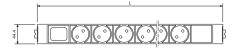


DOS00663



DOS20045

With switch



DOS20046

Without switch

## DI-STRIP GST18 PLUG SYSTEM (WIELAND) COMPACT Standard DIN 49 440 (VDE)

- Quick and efficient plug connection system
- Plug-in electro-installation in place of conventional wiring
- Speed:
- Due to simple plugging together of preconfigured elements
- Flexibility:
- Due to the cable (cable length)
- Efficient:
- Easy exchange of socket strips, without cabling expenses
- Safety:
- Due to plug system, all faulty installations are excluded
- Space-saving:
  - Use of protection and switching functions can be extended to additional socket strips with no loss of plugging space by extending cable (maximum load rating of 16 A)

#### Material / Finish

Casing: closed sheet-steel extrusion, zincplated, powder-coated texture Plastic parts: polyamide PA6 (UL 94 V0), recycleable Internal conductor: full-length busbar, brass Dimensions

Socket spacing: 50 mm Height: 45.5 mm Casing width: 44.4 mm (= 1 HU) Cable feed: 2.5 m

Approvals

CE label in accordance with the low potential guideline 2006/95/EWG, EMC guideline 2004/108/EWG VDE Certificate BVBG

Colour combination

RAL 7035 light-grey Plastic parts: RAL 7035 light-grey

Load rating 250 VAC/10 A

\_\_\_\_\_

Supply schedule
1 Socket strip

2 Mounting brackets

r, brass fe Model Order no. UP

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
583	•	6	•				with switch	03.302.206.1	1 unit
422	•	3	•				with switch	03.302.203.1	1 unit
533		7	•					03.300.207.1	1 unit
383		4	•					03.300.204.1	1 unit



DOS20072

### Knürr DI-STRIP® SAFETY BASIC With GST18 plug system

- With overvoltage protection
- Technical description, see page 52

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
433								03.316.204.1	1 unit



DOS20073

## Knürr DI-STRIP® SAFETY STANDARD With GST18 plug system

- With overvoltage protection, with integrated
- mains filter and lit switch
- Technical description, see page 53

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
583								03.318.205.1	1 unit



### With GST18 plug system

Knürr DI-STRIP® MASTER SLAVE

- Technical description, see page 54

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
583								03.314.205.1	1 unit

DOS00464



DOS20112



DOS20107

Input



DOS20106

Output for further cabling

#### Knürr DI-STRIP® Euro Socket System, IEC 320 With GST18 plug system

- With 3-way Euro combinations of IEC 320 sockets
- Without fuse protection

#### Material / Finish

Casing: Closed sheet steel extrusion, zinc-passivated, powder-coated texture Plastic parts: Vampamid 6 0024 VO (UL94), recyclable

#### Dimensions

Socket spacing: 24 mm Height: 45.5 mm Casing width: 44.4 mm (= 1 U)

#### Approvals/certificates

- ČĖ Symbol in accordance with Low Voltage Directive 2006/95/EC
- EMC Directive 2004/108/EC
- BVBG
- CSA NRTL/C
- CB-scheme

Casing: RAL 7035 light gray Plastic parts: RAL 7021 dark gray

Load rating

100-240 Vac/10 A

Approval symbols for IEC 320 3-way **Euro combinations** VDE, UR, CSA

#### Supply schedule

1 socket strip

2 mounting brackets

2 19" mounting brackets (additional with 19" installation option)

L S	5	n	F1	F2	19"	Safe	Model	Order no.	UP
383		6	•					03.600.206.1	1 unit



DOS20110

#### Knürr DI-STRIP® Safety Basic Euro Socket System IEC 320 With GST18 plug system

- With overvoltage protection
- Technical description, see page 52

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
483		6						03.616.206.1	1 unit



DOS20109

#### Knürr DI-STRIP® Safety Standard With GST18 plug system

- With overvoltage protection with integrated mains filter
- Technical description, see page 53

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
483		6						03.618.206.1	1 unit



DOS20204

#### Knürr DI-STRIP® Ampere meter With GST18 plug system

- Technical description, see page 56

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
183		1						03.606.200.1	1 unit

Dimensions in mm: W= Width
H = Height
D = Depth
h = Installation height
d = Useful depth

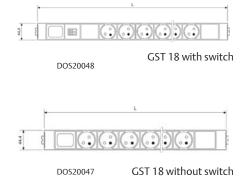
HU = Standard height unit, 1 HU = 44.45 mm 19" = 482.6 mm, (ideal for 19" components

in acc. with DIN 41494) F1 = Standard side

F1 = Standard side F2 = Design side Safe = Child-safe UP = Unit of packaging

1 inch = 25,4 mm 1 pound = 453,6 g

Replace "x" with the number of you



# Knürr DI-STRIP® Compact GST 18 Plug System (Wieland) Standard CEE 7 V (UTE) / France

- Quick and efficient plug connection system
- Plug-in electro-installation in place of conventional wiring
- Speed:
- Due to simple plugging together of preconfigured elements
- Flexibility:
- Due to the cable (cable length)
- Efficient:
- Easy exchange of socket strips, without cabling expenses
- Safety:
- Due to plug system, all faulty installations are excluded
- Space-saving:
- Use of protection and switching functions can be extended to additional socket strips with no loss of plugging space by extending cable (maximum load rating of 16 A)

#### Material / Finish

Casing: closed sheet-steel extrusion, zinc-plated, powder-coated texture Plastic parts: polyamide PA6 (UL 94 V0), recycleable Internal conductor: full-length busbar, brass

#### Dimensions

Socket spacing: 50 mm Height: 45.5 mm Casing width: 44.4 mm (= 1 HU)

#### Approvals

CE Label in accordance with the low potential guideline 2006/95/EWG, EMC guideline 2004/108/EWG

- CB-scheme
- BVBG

#### Colour

RAL 7035 light-grey Plastic parts: RAL 7035 light-grey

#### Load rating 250 VAC/10 A

\_\_\_\_\_

#### Supply schedule

- 1 Socket strip
- 2 Mounting brackets

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
583	•	6	•			•	with switch	03.402.206.1	1 unit
433	•	3	•			•	with switch	03.402.203.1	1 unit
533		7	•			•		03.400.207.1	1 unit
383		4	•			•		03.400.204.1	1 unit



#### DOS20051

### Knürr DI-STRIP® Safety Basic With GST 18 plug system / France

- With overvoltage protection
- Technical description, see page 52

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
433		4				•		03.416.204.1	1 unit



#### DOS20052

## Knürr DI-STRIP® Safety Standard With GST18 plug system

- With overvoltage protection, with integrated mains filter and lit switch
- Technical description, see page 53

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
583		5				•		03.418.205.1	1 unit



## Knürr DI-STRIP® Master Slave With GST18 plug system

- Technical description, see page 54

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
533		5				•		03.414.205.1	1 unit



# Power Supply Cable, 1-Phase Accessories for GST 18 plug system

- Mains plug CEE/VII - GST18 socket (Wieland) - Cable, H05VV-F 3G 1.5 mm<sup>2</sup>

Colour White

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
2000	)							04.000.040.0	1 unit
5000	)							04.000.041.0	1 unit



DOS20105

#### **Connection Cable** Accessories for GST 18 plug system

- GST 18 plug - GST 18 socket

- Cable, H05VV-F 3G 1.5 mm<sup>2</sup>

Colour

For color coding circuits (e.g. UPS)

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
200							White	04.000.042.0	1 unit
200							Black	04.000.042.9	1 unit
500							White	04.000.037.0	1 unit
500							Black	04.000.037.9	1 unit
1000							White	04.000.044.0	1 unit
1000							Black	04.000.044.9	1 unit
5000							White	04.000.045.0	1 unit



DOS00471

#### **GST18 Socket Part**

- With screw terminal for cross-section 1.5-2.5 mm<sup>2</sup> with cable strain relief

- For individual, customer-side connection

Colour White

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
								04.000.046.0	1 unit



#### DOS00470

- Dimensions in mm: W= Width
  H= Height
  D= Depth
  h= Installation height
  d= Useful depth
  L= Length
  S= Switch
  n= Number of sockets
- HU = Standard height unit, 1 HU = 44.45 mm 19" = 482.6 mm, (ideal for 19" components in acc. with DIN 41494) F1 = Standard side F2 = Design side Safe = Child-safe UP = Unit of packaging

### **GST18 Plug Part**

- With screw terminal for cross-section 1.5-2.5 mm2 with cable strain relief
- For individual, customer-side additional cabling

Colour White

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
								04.000.047.0	1 unit

1 inch = 25,4 mm 1 pound = 453,6 g Replace "x" with the number of your color choice

## 3-Phase in workstations for electronic engineers with GST18 Strong points



1 DOS20132

#### .....

Effort

In many sectors ike in the workstation for electronic engineers

#### Solution

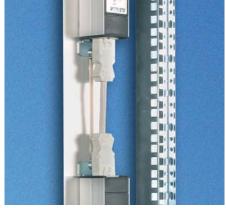
3-phase plug system, e.g. 96 A and more with redundant feed

#### Advantages

- Modularity
- Plug-in capability (no wiring required)
- Expandability
- Cascadability
- Easy implementation of redundancies / UPS secured circuits
- Mix of, for example, DIN protected contacts / IEC 320 Euro systems
- Installation position freely



**2** DOS20142



**2** DOS20135



DOS20104

# Power Supply Cable, 3-Phase Accessories for GST 18 plug system

- GST 18 socket for connecting GST18i5 distributor
- block with 3 phases - 5-pole (L1, L2, L3, N, PE) 250/400 V ~
- Cable: HO5VV-F 5G 2.5 mm<sup>2</sup>

**Colour** Black

Colour

Black

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
2000	0							04.000.048.0	1 unit

DOS20103

#### **GST18i5** Distributor Block, 3-Phase

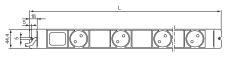
- For individual connection at the customer
- Modular plug-in connection
- Distribution of 3 phases on various sockets
- Including mounting panel

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
								04.000.038.9	1 unit





#### with switch DOS00260



DOS00261 without switch

#### **Knürr DI-STRIP® Classic** Standard DIN 49 440 (VDE)

- Optionally with lit switch, 2-pole switching
- Socket rotation: 45°
- Cable feed: H05VV-F 3G 1.5 mm<sup>2</sup>
- Moulded right angle plug

#### Material / Finish

Casing: closed sheet-steel extrusion, zinc-plated, powder-coated texture Plastic parts: polyamide PA6 (UL 94 V0), recycleable Internal conductor: full-length busbar, brass

Cable feed: PVC

#### Dimensions

Socket spacing: 100 mm Height: 45.5 mm Casing width: 44.4 mm (= 1 HU) Cable feed: 2, 5 m

#### Approvals

CE Label in accordance with the low potential guideline 2006/95/EWG, EMC guideline 2004/108/EWG VDE Certificate BVBG

#### Colour

Final digit of order number .1: RAL 7035 light-grey Final digit of order number .6: Casing, RAL 2003, pastel orange Plastic parts: RAL 7035 light-grey

#### Load rating 250 VAC/16 A

#### Supply schedule

1 Socket strip 2 Mounting brackets

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
1783		17	•					03.300.067.x	1 unit
1383		13	•					03.300.063.x	1 unit
983		9	•					03.300.059.x	1 unit
583		5	•					03.300.055.x	1 unit
1733	•	16	•				with switch	03.302.066.x	1 unit
1333	•	12	•				with switch	03.302.062.x	1 unit
933	•	8	•				with switch	03.302.058.x	1 unit
533	•	4	•				with switch	03.302.054.x	1 unit



#### PDU 6-way UK type w. switch

- 4m power lead and bare wire ends
- With 6 power outlets UK type
- Mounting brackets for surface mounting
- Mains power switch with cap

#### Material/Finish

Aluminium casing, black

#### Dimensions

Body length 436mm, fixing centres 463mm, height 55mm

#### Load rating

Max. current handling 13-16A, 240VAC

#### Supply schedule

1 socket strip incl. mounting brackets

L .	- >	- 11	T I	F2	19	Sale	iviodei	Order no.	UP
436	•	6	•		•		Socket strip	93.200.333.0	1 unit
							· ·	Taxan and a	20
								Vising common Al Jones  Body bright d'Nomes	
Man	. 1 .		10	100				411-000 170000	
BOLK.					•				Ī
1		_							

Dimensions in mm: W= Width
H = Height
D = Depth
h = Installation height
d = Useful depth
L = Length
S = Switch

n = Number of sockets

HU = Standard height unit, 1 HU = 44.45 mm 19" = 482.6 mm, (ideal for 19" components in acc. with DIN 41494) F1 = Standard side F2 = Design side Safe = Child-safe UP = Unit of packaging

Conversion:

1 inch = 25,4 mm 1 pound = 453,6 g

Replace "x" with the number of your color choice

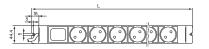


with switch



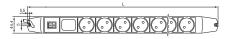
DOS00262

with switch



DOS20020

without switch



DOS20021

with switch



DOS00263

without switch

# Knürr DI-STRIP® Compact Standard DIN 49 440 (VDE)

- Optionally with lit switch, 2-pole switching
- 19" Installation option (with length 483 mm)
- 2 Versions: Standard side panel or Design side panel
- Socket rotation: 45°
- Cable feed: H05VV-F 3G 1.5 mm<sup>2</sup>
- Moulded right angle plug

#### Material / Finish

Casing: closed sheet-steel extrusion, zinc-plated, powder-coated texture Plastic parts: polyamide PA6 (UL 94 V0), recycleable Internal conductor: full-length busbar, brass

Cable feed: PVC

#### Dimensions

distance of the sockets: 50 mm Height: 45.5 mm Casing width: 44.4 mm (= 1 HU) Cable feed: 2, 5 m

#### Approvals

CE Label in accordance with the low potential quideline 2006/95/EWG, EMC guideline 2004/108/EWG VDE Certificate **BVBG** 

#### Colour

Final digit of order number .1: RAL 7035 light-grey Final digit of order number .6: Casing, RAL 2003, pastel orange Plastic parts: RAL 7035 light-grey

#### Load rating 250 VAC/16 A

#### Supply schedule

- 1 Socket strip 2 Mounting brackets
- 2 19" Mounting bracket (additional with 19" installation option)

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
883		15	•					03.300.015.x	1 unit
732		11		•				03.300.111.x	1 unit
683		11	•					03.300.011.x	1 unit
532		7		•		•		03.301.107.x	1 unit
532		7		•				03.300.107.x	1 unit
483		7	•		•			03.300.007.x	1 unit
382		4		•		•		03.301.104.x	1 unit
382		4		•				03.300.104.x	1 unit
333		4	•					03.300.004.x	1 unit
883	•	14	•				with switch	03.302.014.x	1 unit
732	•	10		•			with switch	03.302.110.x	1 unit
683	•	10	•				with switch	03.302.010.x	1 unit
532	•	6		•		•	with switch	03.303.106.x	1 unit
532	•	6		•			with switch	03.302.106.x	1 unit
483	•	6	•		•		with switch	03.302.006.x	1 unit
382	•	3		•		•	with switch	03.303.103.x	1 unit
382	•	3		•			with switch	03.302.103.x	1 unit
333	•	3	•				with switch	03.302.003.x	1 unit

Dimensions in mm: W= Width
H= Height
D= Depth
h= Installation height
d= Useful depth
L= Length
S= Switch
n= Number of sockets

HU = Standard height unit, 1 HU = 44.45 mm 19" = 482.6 mm, (ideal for 19" components in acc. with DIN 41494) F1 = Standard side F2 = Design side Safe = Child-safe UP = Unit of packaging

1 inch = 25,4 mm 1 pound = 453,6 g

Replace "x" with the number of your

Conversion:

56



DOS20065

With fault current circuit breaker



DOS00264

With fault current circuit breaker

#### Knürr DI-STRIP® Protector FI Standard DIN 49 440 (VDE)

#### Protector FI

Fault current protection switch for operator protection

- Prevents electrical and fire accidents with safe and rapid switching off
- Activates with fault current, e.g. accidental contact of mains voltage-carrying parts with defective insulation
- Residual operating current I∆ = 10 mA for alternating and intermittent fault direct current
- Reaction time 10 30 ms
- 19" Installation option (with length 483 mm)
- Rotation of the sockets: 45°
- Cable feed: H05VV-F 3G 1.5 mm<sup>2</sup>
- Moulded right angle plug

#### Material / Finish

Casing: closed sheet-steel extrusion, zincplated, powder-coated texture Plastic parts: polyamide PA6 (UL 94 V0), recycleable Internal conductor: full-length busbar, brass Cable feed: PVC

#### Dimensions

Socket spacing: 50 mm Height: 78 mm Casing width: 44.4 mm (= 1 HU) Cable feed: 2, 5 m

#### Approvals

CE Label in accordance with the low potential guideline 2006/95/EWG, EMC guideline 2004/108/EWG BVBG

#### Colour

RAL 7035 light-grey Plastic parts: RAL 7035 light-grey

#### Load rating

250 VAC/16 A

#### Supply schedule

1 Socket strip 2 Mounting brackets

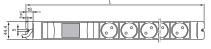
2 19" Mounting brackets
(additional with 19" installation option)

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
883		13	•					03.304.013.1	1 unit
683		9	•					03.304.009.1	1 unit
483		5	•		•			03.304.005.1	1 unit



DOS00692

With circuit breaker



DOS00264

With circuit breaker

#### Knürr DI-STRIP® Protector LS Standard DIN 49 440 (VDE)

#### Protector LS

- Circuit breaker for overload and short cir-
- Protects cables and feeds with rapid switching off with short circuit and defined delayed cutoff with overload
- Circuit breaker: 16 A
- Tripping chatacteristic type B, 2-pole
- 19" Installation option (with length 483 mm)
- Socket rotation: 45°
- Cable feed: H05VV-F 3G 1.5 mm²
- Moulded right angle plug

#### Material / Finish

Casing: closed sheet-steel extrusion, zinc-plated, powder-coated texture Plastic parts: polyamide PA6 (UL 94 V0), recycleable

Internal conductor: full-length busbar, brass Cable feed: PVC

#### Dimensions

Socket spacing: 50 mm Height: 78 mm Casing width: 44.4 mm (= 1 HU) Cable feed: 2, 5 m

#### Approvals

CE Label in accordance with the low potential guideline 73/23/EWG, EMC guideline 89/336/EWG VDE Certificate BVBG

#### Colour

RAL 7035 light-grey Plastic parts: RAL 7035 light-grey

#### Load rating

250 VAC/16 A

#### Supply schedule

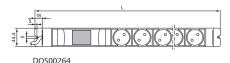
1 Socket strip 2 Mounting brackets

2 19" Mounting brackets (additional with 19" installation option)

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
883		13	•					03.308.013.1	1 unit
683		9	•					03.308.009.1	1 unit
483		5	•		•	•		03.308.005.1	1 unit



DOS00693



#### DI-STRIP PROTECTOR FI / LS Standard DIN 49 440 (VDE)

#### Protector FI / LS

- RCCB and circuit breaker
- Provides a combination of user, overload and short circuit protection
- Residual operating current Ig = 30 mA for alternating and intermittent fault direct-
- Circuit breaker 16 A
- Tripping chatacteristic type B, 2-pole
- 19" Installation option (with length 483 mm)
- Socket rotation: 45°
- Cable feed: H05VV-F 3G 1.5 mm<sup>2</sup>
- Moulded right angle plug

#### Material / Finish

Casing: closed sheet-steel extrusion, zincplated, powder-coated texture Plastic parts: polyamide PA6 (UL 94 V0), recycleable

Internal conductor: full-length busbar, brass Cable feed: PVC

#### Dimensions

Socket spacing: 50 mm Height: 78 mm Casing width: 44.4 mm (= 1 HU) Cable feed: 2.5 m

#### Approvals

CE label in accordance with the low potential guideline 2006/95/EWG, EMC guideline 2004/108/EWG BVBG

#### Colour

RAL 7035 light-grey Plastic parts: RAL 7035 light-grey

#### Load rating

250 VAC/16 A

#### Supply schedule

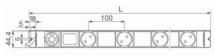
- 1 Socket strip
- 2 Mounting brackets
- 2 19" Mounting brackets (additional with 19" installation option)

Model Order no. UP

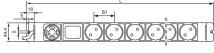
L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
883		13	•					03.310.013.1	1 unit
683		9	•					03.310.009.1	1 unit
483		5	•		•			03.310.005.1	1 unit



DOS20059



DOS00486 Classic with emergency stop switch



DOS00487 Protector with emergency stop switch

# Knürr DI-STRIP® Protector Emergency STOP Standard DIN 49 440 (VDE)

- With 2-pole emergency STOP switch for user protection
- To protect the operating personnel
- For manual emergency switch-off of the connected equipment
- Phase and neutral conductors are safely separated
- Switch must be specifically unlocked to restart
- 19" Installation option (with length 483 mm)
- Socket rotation: 45°
- Cable feed: H05VV-F 3G 1.5 mm<sup>2</sup>
- Cast-on angle plug

#### Material / Finish

Casing: closed sheet-steel extrusion, zinc-plated, powder-coated texture Plastic parts: polyamide PA6 (UL 94 V0), recycleable

Internal conductor: full-length busbar, brass Cable feed: PVC

#### Dimensions

Socket spacing: Classic: 100 mm, Compact: 50 mm Height: 101 mm Casing width: 44.4 mm (= 1 HU) Cable feed: 2.5 m

#### Approvals

CE Label in accordance with the low potential guideline 73/23/EWG, EMC guideline 89/336/EWG BVBG

#### Colour

RAL 7035 light-grey Plastic parts: RAL 7035 light-grey

#### **Load rating** 250 VAC/16 A

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#### Supply schedule

- 1 Socket strip
- 2 Mounting brackets
- 2 19" Mounting brackets (additional with 19" installation option)

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
683		10	•				Compact	03.326.010.1	1 unit
483		8	•		•		Compact	03.326.006.1	1 unit
1333		12	•				Classic	03.326.062.1	1 unit
933		8	•				Classic	03.326.058.1	1 unit



DOS00456



DOS00488

#### Knürr DI-STRIP® Protector Emergency STOP FI / LS Standard DIN 49 440 (VDE)

- With 2-pole emergency STOP switch for user protection
- To protect the operating personnel
- For manual emergency switch-off
- of the connected equipment
- Phase and neutral conductors are safely separated
- Switch must be specifically unlocked to restart
- Socket rotation: 45°
- Cable feed: H05VV-F 3G 1.5 mm<sup>2</sup>
- Moulded right angle plug

#### Material / Finish

Casing: closed sheet-steel extrusion, zincplated, powder-coated texture Plastic parts: polyamide PA6 (UL 94 V0), recycleable Internal conductor: full-length busbar, brass Cable feed: PVC

#### Dimensions

Socket spacing: Compact: 50 mm Height: 101 mm

Casing width: 44.4 mm (= 1 HU)

Cable feed: 2.5 m

#### Approvals

CE label in accordance with the low potential quideline 2006/95/EWG, EMC guideline 2004/108/EWG BVBG

#### Colour

RAL 7035 light-grey Plastic parts: RAL 7035 light-grey

#### Additional:

With 2-pole fault current switch and circuit breaker, provides a combination of user, overloadand short circuit protection

#### Load rating 250 VAC/16 A

Supply schedule

1 Socket strip 2 Mounting brackets

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
683		8	•					03.328.008.1	1 unit

Dimensions in mm: W= Width
H = Height
D = Depth
h = Installation height
d = Useful depth
L = Length
S = Switch n = Number of sockets

HU = Standard height unit, 1 HU = 44.45 mm 19" = 482.6 mm, (ideal for 19" components in acc. with DIN 41494) F1 = Standard side F2 = Design side Safe = Child-safe UP = Unit of packaging

1 inch = 25,4 mm 1 pound = 453,6 g Conversion:

Replace "x" with the number of your color choice



with overvoltage protection



DOS00306

with overvoltage protection



DOS00270

with overvoltage protection

#### Knürr DI-STRIP® Safety Basic Standard DIN 49 440

- With overvoltage protection
- A combination of varistors and gas discharge arresters guarantee a rapid response and high discharge capacity
- Simple but effective protection against indirect strikes and voltage spikes from the mains
- Double protection:
- 1. Up to max. surge current resistance, transient overvoltages are reduced to nondamaging values
- 2. If the surge current resistance is exceeded, the connected equipment is separated from the mains to protect against further overvoltage spikes (the green function display goes off). The protection module must then be changed for further use.

To increase the protection function, a coarse filter should be switched in advance in the building installation.

- 19" Installation option (with length 483 mm)
- Socket rotation: 45°
- Cable feed: H05VV-F 3G 1.5 mm<sup>2</sup>
- Moulded right angle plug

#### Material / Finish

Casing: closed sheet-steel extrusion, zinc-plated, powder-coated texture Plastic parts: polyamide PA6 (UL 94 V0), recycleable

Internal conductor: full-length busbar, brass Cable feed: PVC

#### Dimensions

Socket spacing: 50 mm Height: 45.5 mm Casing width: 44.4 mm (= 1 HU) Cable feed: 2.5 m

#### **Approvals**

CE Label in accordance with the low potential guideline 2006/95/EWG, EMC guideline 2004/108/EWG **BVBG** 

#### **Colour combination**

Final digit of order number .1: RAL 7035 light-grey Final digit of order number .6: Casing, RAL 2003, pastel orange Plastic parts: RAL 7035 light-grey

#### Technical data

Mains voltage 230 VAC +/- 10 % Nominal current 16A Feature class: D (refined protection in accordance with DIN VDE 0675) Surge current resistance ( $8/20 \mu s$  wave): max. 10 kA Protection level (1.5/50 µs wave):

< 1200 V (L/N against PE)

#### Supply schedule

1 Socket strip

2 Mounting brackets

2 19" Mounting brackets

(additional with 19" installation option)

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
732		10		•				03.316.110.x	1 unit
683		10	•					03.316.010.x	1 unit
532		6		•		•		03.317.106.x	1 unit
532		6		•				03.316.106.x	1 unit
483		6	•		•			03.316.006.x	1 unit
432		4		•		•		03.317.104.x	1 unit
432		4		•				03.316.104.x	1 unit
383		4	•					03.316.004.x	1 unit

Dimensions in mm: W= Width H = Height D = Depth

h = Installation height d = Useful depth

HU = Standard height unit, 1 HU = 44.45 mm 19" = 482.6 mm, (ideal for 19" components

L = Length S = Switch n = Number of sockets

in acc. with DIN 41494)

F1 = Standard side

F2 = Design side

Safe = Child-safe

UP = Unit of packaging

1 inch = 25,4 mm Conversion:

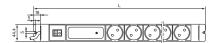
1 pound = 453,6 q

Replace "x" with the number of your



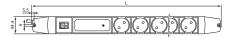
DOS20069

with overvoltage protection and mains filter



DOS00307

with overvoltage protection and mains filter



DOS00271

### Knürr DI-STRIP® Safety Standard Standard DIN 49 440 (VDE)

- With overvoltage protection
- With integrated mains filter
- With lit switch, 2-pole switching
- A combination of varistors and gas discharge arresters guarantee a rapid response and high discharge capacity
- Simple but effective protection against indirect strikes and voltage spikes from the mains and high frequency disturbance signals
- Overvoltage protection:
- 1. Up to max. surge current resistance, transient overvoltages are reduced to nondamaging values
- 2. If the surge current resistance is exceeded, the connected equipment is separated from the mains to protect against further overvoltage spikes (the green function display goes off). The protection module must then be changed for further use.
- To increase the protection function, coarse filter should be switched in advance in the building installation.
- Mains filter:
- High-frequency disturbance signals are effectively eliminated by the high-stop mains filter
- 19" Installation option (with length 483 mm)
- Socket rotation: 45°
- Cable: HO5VV-F 3G 1.5 mm<sup>2</sup>
- Moulded right angle plug

#### Material / Finish

Casing: closed sheet-steel extrusion, zincplated, powder-coated texture Plastic parts: polyamide PA6 (UL 94 V0), recycleable Internal conductor: full-length busbar, brass

Cable feed: PVC

#### Dimensions

Socket spacing: 50 mm Height: 45.5 mm Casing width: 44.4 mm (= 1 HU) Cable feed: 2.5 m

#### Approvals

CE Label in accordance with the low potential guideline 2006/95/EWG, EMC guideline 2004/108/EWG BVBG

#### Colour combination

Final digit of order number .1: RAL 7035 light-grey Final digit of order number .6: Casing, RAL 2003, pastel orange Plastic parts: RAL 7035 light-grey

#### Technical data

Mains voltage 230 VAC +/- 10 % Nominal current 16A Feature class: D (refined protection in accordance with DIN VDE 0675) Surge current resistance (8/20 µs wave): max. 10 kA

Protection level (1.5/50 µs wave): < 1200 V (L/N against PE) Mains filter (high-stop): attenuation at 1MHz: > 45 dB

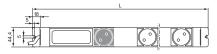
#### Supply schedule

- 1 Socket strip
- 2 Mounting brackets
- 2 19" Mounting brackets (additional with 19" installation option)

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
883	•	13	•				with switch	03.318.013.x	1 unit
732	•	9		•		•	with switch	03.319.109.x	1 unit
732	•	9		•			with switch	03.318.109.x	1 unit
683	•	9	•				with switch	03.318.009.x	1 unit
532	•	5		•		•	with switch	03.319.105.x	1 unit
532	•	5		•			with switch	03.318.105.x	1 unit
483	•	5	•		•		with switch	03.318.005.x	1 unit



with master-slave module



DOS00268

with master-slave module

#### Knürr DI-STRIP® Master-Slave Standard DIN 49 440 (VDE)

- If the master equipment is switched, the slave sockets are also switched (together, with a short delay to the master). Enables easy switching on and off of several difficult to access pieces of equipment. Switching thresholds can be set from outside via potentiometer.
- Note
  - Power consumption of the masterequipment must be constantly over the switching on threshold. When switchingoff the master equipment, the power consumption must fall below the switching off threshold.
  - 19" Installation option (with length 483 mm)
  - Socket rotation: 45°
  - Cable: HO5VV-F 3G 1.5 mm<sup>2</sup>
  - Moulded right angle plug

#### Material / Finish

Casing: closed sheet-steel extrusion, zinc-plated, powder-coated texture Plastic parts: polyamide PA6 (UL 94 V0), recycleable Internal conductor: full-length busbar, brass Cable feed: PVC

#### **Dimensions**

Socket spacing: 50 mm Height: 45.5 mm Casing width: 44.4 mm (= 1 HU)

Cable feed: 2.5 m

#### Approvals

CE label in accordance with the low potential quideline 2006/95/EWG CB-Scheme BVBG

RAL 7035 light-grey Plastic parts: RAL 7035 light-grey

#### Load rating 250 VAC/16 A

#### Technical data

Threshold setting range On: 20 mA - 200 mA (approx 55 mA, supply status) Off: 16 mA -160 mA (approx 44 mA, supply status) Switching delay 550 ms ±/-20 % Electronic module, 2-pole switching

#### Supply schedule

1 Socket strip 2 Mounting brackets 2 19" Mounting brackets (additional with 19" installation option)

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
683		9	•					03.314.009.1	1 unit
483		5	•		•			03.314.005.1	1 unit

Dimensions in mm: W= Width H = Height D = Depth

D = Depth
h = Installation height
d = Useful depth
L = Length
S = Switch
n = Number of sockets

HU = Standard height unit, 1 HU = 44.45 mm 19" = 482.6 mm, (ideal for 19" components in acc. with DIN 41494) F1 = Standard side F2 = Design side Safe = Child-safe UP = Unit of packaging

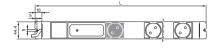
Conversion:

1 inch = 25,4 mm 1 pound = 453,6 g

Replace "x" with the number of your



with master-slave overvoltage protection and mains filter



DOS00272



DOS00273

with master-slave overvoltage protection and mains filter

#### Knürr DI-STRIP® Combi Standard DIN 49 440

- Master-slave with overvoltage protection and mains filter
- Automatic switching of equipment with integrated overvoltage protection and mains fliter
   Joint functions of the master-slave (page 56) and the safety standard (page 55)
- Socket rotation: 45°
- Cable feed: H05VV-F 3G 1.5 mm<sup>2</sup>
- Moulded right angle plug

#### Material / Finish

Casing: closed sheet-steel extrusion, zinc-plated, powder-coated texture Plastic parts: polyamide PA6 (UL 94 V0), recycleable Internal conductor: full-length busbar, brass Cable feed: PVC

#### Dimensions

Socket spacing: 50 mm Height: 45.5 mm Casing width: 44.4 mm (= 1 HU) Cable feed: 2.5 m

#### Approvals

CE label in accordance with the low potential guideline 2006/95/EWG, EMC guideline 89/336/EWG BVBG

#### Colour

RAL 7035 light-grey Plastic parts: RAL 7035 light-grey

#### Technical data

Overvoltage protection and mains filter: Mains voltage: 230 VAC +/- 10 % Nominal current 16A Feature class: D (refined protection in accordance with DIN VDE 0675) Surge current resistance (8/20 µs wave): max. 10 kA Protection level (1.5/50 μs wave): < 1500 V (L/N against PE) Mains filter (high-stop): attenuation at 1MHz: > 45 dB Master-slave function: Threshold setting range On: 20 mA - 200 mA (approx. 55 mA, supply status) Off: 16 mA -160 mA (approx. 44 mA, supply status) Switching delay 550 ms ±/- 20 % Electronic module, 2-pole switching

#### Supply schedule

1 Socket strip 2 Mounting brackets

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
782		9		•				03.320.109.1	1 unit
733		9	•					03.320.009.1	1 unit
582		5		•		•		03.321.105.1	1 unit
582		5		•				03.320.105.1	1 unit
533		5	•					03.320.005.1	1 unit



#### Knürr DI-STRIP® Ampere Meter (M)

- With remote interface (only RM-Version)
- With big transparent LCD display
- Effective value display of alternating currents per phase (1-phase or 3-phase, depending on model)
- LCD display rotation in 90° steps
- Unbalanced-load warning display with 3-phase model
- Load changes signaling
- Automatic background light reduction
- Cable: 4m H05VV—F 5 G 4mm² (PizzaPower M)
- Cable: 2.5m H05VV-F 5 G 2.5mm<sup>2</sup> (TriplePower M)
- Cable: 2.5m H05VV-F 3G 1.5mm<sup>2</sup> (DI-STRIP Compact M, DI-STRIP IEC320 M)

#### Material/Finish

PizzaPower® model: Housing: Sheet steel, zinc-passivated, powdercoated

Housing: closed sheet steel extrusion, zincpassivated, powder-coated texture Plastic parts: Vampamid 6 0024 VO (UL94), recyclable

#### Approvals/certificates

- CE label in accordance with low voltage guideline 2006/95/EWG
- EMC Directive 2004/108/EC: EN61326-1, EN61000-3-2, EN61000-3-3
- FCC Class B
- CSA NRTL (PizzaPower m, TriplePower M, IEC320 M)
- CB-Scheme (TriplePower M, DI-STRIP compact M, IEC320M, ampere meter GST18i)

#### Color

PizzaPower M model: Housing: RAL 9005 black Other models: Housing: RAL 7035 light gray

Plastic parts: RAL 7021 dark gray

#### Supply schedule

- 1 socket strip with ampere meter 2 mounting brackets
- 2 19" mounting brackets (with 19" installation option)

#### Note

- Other models (e.g. Sheet J outputs) on request

#### Knürr DI-STRIP® M (only local)

L	Туре	Input values	Input plug	Outputs IEC60320			Order no.	UP
				Sheet F	Sheet J	Schuko		
483	DI-STRIP® PizzaPower® M	230Vac, 32A	IEC60309 1ph/N/PE 6h	7			03.636.007.1	1 unit
933	DI-STRIP® PizzaPower® M	230/400Vac, 32A	IEC60309 3ph/N/PE 6h	21			03.636.021.1	1 unit
1033	DI-STRIP® TriplePower® M	230/400Vac, 16A	IEC60309 3ph/N/PE 6h	21			03.606.821.1	1 unit
1833	DI-STRIP® TriplePower® M	230/400Vac, 16A	IEC60309 3ph/N/PE 6h	45			03.606.845.1	1 unit
1133	DI-STRIP® TriplePower® M	230/400Vac, 16A	IEC60309 3ph/N/PE 6h	18	6		03.606.824.1	1 unit
1733	DI-STRIP® TriplePower® M	230/400Vac, 16A	IEC60309 3ph/N/PE 6h	36	6		03.606.842.1	1 unit
483	DI-STRIP® Compact M	230Vac, 16A	Schuko			6	03.306.006.1	1 unit
483	DI-STRIP® IEC320 M	230Vac, 16A	Schuko	9			03.606.009.1	1 unit
233	DI-STRIP® Ampermeter	230Vac, 16A	GST18				03.606.200.1	1 unit

Dimensions in mm: W= Width
H= Height
D= Depth
h= Installation height
d= Useful depth
L= Length
S= Switch
n= Number of sockets

HU = Standard height unit, 1 HU = 44.45 mm 19" = 482.6 mm, (ideal for 19" components in acc. with DIN 41494) F1 = Standard side F2 = Design side Safe = Child-safe UP = Unit of packaging

1 inch = 25,4 mm 1 pound = 453,6 g Conversion:

Replace "x" with the number of your



# 19" Accessories

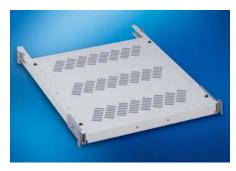
65 to 76



# 19" Accessory Range

Shelves	6
Handels	6
Drawers	69
Writing board	69
Front panel	70
Ventilation front panel	7
Front ventilation screen	7.
Trim filter	7.
Chassis runner	7.
Distribution box	7
Cable ports	7
19" Frame insert	7
Modular frame	7





MEC00451

#### 19" Shelves, Fixed

- Ideal adaptation to special applications (high rear space requirement for cable routing, large usable size) through positioning of the extension boards in 50 mm increments
- Integrated mounting bore holes front and rear for handle or hinged cable routing
- With perforation to optimise air supply
- Load rating 500 N static
  - Material / Finish Sheet steel 1.0 mm, electroplated with zinc, powder-coated texture

Colour RAL 7035 light-grey

Supply schedule

1 Shelf board 1 Extension board (from depth 600 mm)

2 Carrier rails, incl. mounting bracket Mounting material

How supplied Flat packed

W	Н	D	d	Order no.	UP
430		300	365,0	01.102.001.1	1 set
430		300	448,5	01.102.002.1	1 set
430		300	497,0	01.102.002.1	1 set
430		500	518,0	01.102.003.1	1 set
430		500	566,5	01.102.003.1	1 set
430		600	615,0	01.102.004.1	1 set
430		600	648,5	01.102.004.1	1 set
430		600	697,0	01.102.004.1	1 set
430		600	718,0	01.102.005.1	1 set
430		600	766,5	01.102.005.1	1 set
430		600	815,0	01.102.005.1	1 set



MEC00452

#### 19" Shelves, Part Pull-out

- Individual configuration of your shelf (with extension boards and mounting rails and telescopic slides)
- Integrated mounting bore holes front and rear for handle or hinged cable router
- Unrestricted ventilation and mounting of equipment with integrated perforation
- Telescopic slide, partial extension two-link lock-in lock-out in extended status, quick separation facility, for removal and connection of the shelf board without tools

#### Load rating 500 N static

Material / Finish

Sheet steel 1.0 mm, electroplated with zinc, powder-coated texture

Colour
RAL 7035 light-grey

Supply schedule

1 Shelf board

1 Pair of telescopic slides

Mounting material

1 Shelf board

1 Extension board (from depth 600 mm)

1 Pair of telescopic slides

Mounting material

How supplied Flat packed

W	Н	D	d	Order no.	UP
430		360	365 – 565	01.102.042.1.001	1 set
430		560	565 – 750	01.102.043.1.001	1 set

Dimensions in mm: W= Width
H = Height
D = Depth
h = Installation height
d = Useful depth L = Length

in acc. with DIN 41494)
UP = Unit of packaging
kg = Weight

1 inch = 25,4 mm 1 pound = 453,6 g

Replace "x" with the number of you



MEC00462

#### 19" Shelves, Full Extension

- Ideal adaptation to special applications (high rear space requirement for cable routing, large usable size) through positioning of the extension boards in 50 mm increments
- Integrated mounting bore holes front and rear for handle or hinged cable routing
- Easy access to all equipment through full extension with identical board sizes such as fixed shelf
- With perforation to optimise air supply
- **Load rating** 500 N static
- Material / Finish
  Sheet steel 1.0 mm, electroplated with zinc,
  powder-coated texture

- Colour RAL 7035 light-grey
- Supply schedule
  1 Shelf board
  - 1 Extension board (from depth 600 mm) 1 Pair of telescopic slides, full extension Mounting material
- How supplied Flat packed
  - Important
    Also order the adapter bracket set for mounting the full extension boards:
    Order no. 01.350.360.9

W	Н	D	d	Order no.	UP
430		360	365 – 565	01.102.040.1.001	1 set
430		560	565 – 750	01.102.041.1.001	1 set



#### MEC00103

MEC00102

### Handles

- Suitable for shelves and heavy-duty shelves
- With internal thread, M5

#### Material

Die-cast aluminium consoles Handle extrusions of extruded aluminium Caps of ABS UL 94 HB

#### Finish

Handle, powder-coated, grey blue RAL 5008 / Cap, light-grey RAL 7035

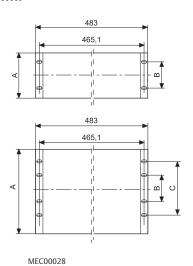
Supply schedule 2 Handles

w	Н	D	Order no.	UP
			00.050.503.1	1 cot

HU = Standard height unit, 1 HU = 44.45 mm 19"= 482.6 mm, (ideal for 19" components in acc. with DIN 41494) UP = Unit of packaging kg = Weight



#### FRO00005



#### 19" Front Panel Aluminium 3 mm

#### Material / Finish

Final digit of order number .0:
AlMg3 - F23 polished with lamination sheet
Final digit of order number .1:
AlMg3 - F23, powder-coated RAL 7035
Final digit of order number .6:
AlMg3 - F23 EB (anodising-capable),
anodised E6/EV1

Supply schedule 1 19" Front panel

Α	В	С	HU	Model	Order no.	UP
46,3	31,7		1	polished	02.008.021.0	1 unit
88,1	76,2		2	polished	02.008.022.0	1 unit
132,5	57,1		3	polished	02.008.023.0	1 unit
177,0	101,6		4	polished	02.008.024.0	1 unit
221,4	146,0		5	polished	02.008.025.0	1 unit
265,9	76,2	190,4	6	polished	02.008.026.0	1 unit
46,3	31,7		1	powder-coated	02.008.021.1	1 unit
88,1	76,2		2	powder-coated	02.008.022.1	1 unit
132,5	57,1		3	powder-coated	02.008.023.1	1 unit
177,0	101,6		4	powder-coated	02.008.024.1	1 unit
221,4	146,0		5	powder-coated	02.008.025.1	1 unit
265,9	76,2	190,4	6	powder-coated	02.008.026.1	1 unit
46,3	31,7		1	anodised	02.008.071.6	1 unit
88,1	76,2		2	anodised	02.008.072.6	1 unit
132,5	57,1		3	anodised	02.008.073.6	1 unit
177,0	101,6		4	anodised	02.008.074.6	1 unit
221,4	146,0		5	anodised	02.008.075.6	1 unit
265,9	76.2	190.4	6	anodised	02.008.076.6	1 unit

Dimensions in mm: W= Width
H= Height
D= Depth
h= Installation height
d= Useful depth
L= Length

HU = Standard height unit, 1 HU = 44.45 mm 19"= 482.6 mm, (ideal for 19" components in acc. with DIN 41494) UP = Unit of packaging kg = Weight

1 inch = 25,4 mm 1 pound = 453,6 g Conversion:

Replace "x" with the number of your color choice



#### LUF00217

# 465,1 482,6

MEC00027

### 19" Ventilation Front Panel

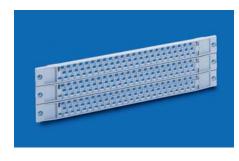
- For additional ventilation of 19" racks and 19" pedestals in accordance with IEC 297
- Material Aluminium

#### Finish

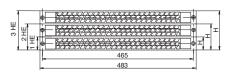
- Final digit of order number .1: powder-coated, light-grey RAL 7035
  Final digit of order number .6: colourless, anodised E6 / EV 1

## Supply schedule 1 Ventilation front panel

Α	В	C	HU	Model	Order no.	UP
43,6	31,7		1	powder-coated	02.008.101.1	1 unit
132,5	57,1		3	powder-coated	02.008.103.1	1 unit
43,6	31,7		1	anodised	02.008.101.6	1 unit
132,5	57,1		3	anodised	02.008.103.6	1 unit



#### LUF00218



LUF00093

#### 19" Front Ventilation Screen

- For additional ventilation of 19" racks and 19" pedestals in accordance with IEC 297

Material/Finish ABS (UL 94 V-0), light-grey RAL 7035

**Supply schedule** 1 Front ventilation screen

Н	HU	Model	Order no.	UP
43,6	1		02.008.111.1	1 unit

#### Trim filter For 19" front ventilation screen

Material Filter fabric and wire netting Supply schedule
1 Trim Filter Mounting material

Н	HU	Model	Order no.	UP
43,6	1		02.008.131.9	1 unit

Dimensions in mm: W= Width
H = Height
D = Depth
h = Installation height
d = Useful depth
L = Length

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MEC20189

# 19" Chassis Runner for Knürr Dacobas®

- For Knürr Dacobas® 19" products As solid base for 19" chassis Required for heavy-duty and deep chassis

# Extruded aluminum extrusion

Finish Polished

Supply schedule
2 chassis runners with mounting material
Suitable for mounting on Knürr Dacobas® 19" extrusion

d L	Model	Туре	Order no.	UP
448,5 408,5	for 19" cabinet		01.350.906.9	1 unit
518,0 478,0	for 19" cabinet		01.350.910.9	1 unit
566,5 526,5	for 19" cabinet		01.350.909.9	1 unit
648,5 608,5	for 19" cabinet		01.350.907.9	1 unit
718,0 678,0	for 19" cabinet		01.350.912.9	1 unit
766,5 726,5	for 19" cabinet		01.350.911.9	1 unit
497,0 457,0	for 19" pedestal and mobile 19" units		01.350.965.9	1 unit
566,5 526,5	for 19" pedestal and mobile 19" units		01.350.909.9	1 unit
615,0 575,0	for 19" pedestal and mobile 19" units		01.350.914.9	1 unit
697,0 657,0	for 19" pedestal and mobile 19" units		01.350.964.9	1 unit
766,5 726,5	for 19" pedestal and mobile 19" units		01.350.911.9	1 unit
815,0 775,0	for 19" pedestal and mobile 19" units		01.350.913.9	1 unit
365,0 325,0	for 19" workstation components		01.350.908.9	1 unit
221,0 176,5	for 19" cabinet with 2nd mounting level		01.350.956.9	1 unit
291,0 246,5	for 19" cabinet with 2nd mounting level		01.350.957.9	1 unit
339,0 294,5	for 19" cabinet with 2nd mounting level		01.350.958.9	1 unit
421,0 376,5	for 19" cabinet with 2nd mounting level		01.350.959.9	1 unit
491,0 446,5	for 19" cabinet with 2nd mounting level		01.350.960.9	1 unit
539,0 494,5	for 19" cabinet with 2nd mounting level		01.350.961.9	1 unit



HEI00379

#### **Distribution Box**

- For mounting installation technology DIN rail components, such as fuses, clamps, relays, etc.
- In the built-in status, the mounting level can be pulled out at the front, locked in position, and as a result, significantly simplifies the wiring of the individual components

Not with "fixed installation" model On request: Delivered assembled and wired Further versions and models on request

- Installation space for up to 22 pieces of equipment with 18 mm width each
- Mounting of the TS35 DIN rail on several levels with simple plug-in connection Not with "fixed installation" model
  - "Snap-in" mounting of DIN rail components
- Easy access to the protective earth and neutral conductor rails from the front
- Various positioning options prepared for N and PE rails
- Not with "fixed installation" model
- Cable entry at the rear via double brush strip (optionally via bushing sockets)
- · Cable strain relief on the inside and therefore accessible from the front
- Labeling strips on the front, above and below

the installation space

- Installation options for power distribution with 230 V AC, but also in the low voltage range (e.g. 48 V DC) - 19" chassis, 3 HU, depth 150 mm

#### Material/finish

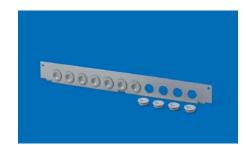
- Covers, powder-coated texture RAL 7035 light gray
  - Main unit, sheet steel, zinc-passivated

#### Supply schedule

1 distribution box Including N and PE rails, cable entry, cable strain relief, empty panel covers and earth set

**How supplied** Fully assembled

W	Н	D	Model	Order no.	UP
19"	3 HE	150 mm	Pull-out	03.013.385.1	1 unit



#### HEI00234

#### Cable ports

Alternative to cable entry via brush strip with mounting of distribution box in open racks

Material/finish Sheet steel, zinc-passivated

Supply schedule 1 cable port panel 11 bushing sockets Mounting material

W	Н	D	Model Order no.	UP
			03 013 386 1	1 unit

Dimensions in mm: W= Width H = Height D = Depth

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DAC00481

# 19" Frame Insert

- For workstation and console mounting

Material
Extruded aluminium

Colour RAL 7035 light-grey Supply schedule 1 19" Frame insert Mounting material

How supplied Flat packed kit

Н	HU	Order no.	UP
132,5	3	01.314.100.1	1 unit
221,4	5	01.314.102.1	1 unit
265,9	6	01.314.101.1	1 unit
354,8	8	01.314.103.1	1 unit



# **ESD Accessories**

77 to 85



# Knürr Rapomos® Equipment Carrier Superstructure Strong points



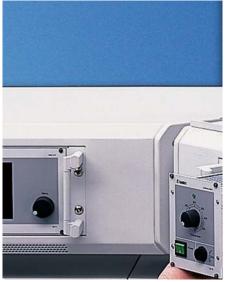
1 EAP20039



1 EAP20016



3 RAP00193



2 RAP00133

1 The Knürr Rapomos® Equipment Carrier extends the basic desk (Knürr Dacobas® and Knürr Elicon®) with additional installation options of electronic components that are over the 91 mm installation depth in the 19" and horizontal pitch raster.

#### Flexibility

The Knürr Rapomos® superstructures can be easily and flexibly equipped with modular electronic components and 19" plug-in units.

- Individual combination and positioning of the functional mod- ules/components in the equipment carrier.
- Fast start-up with preassembled and pre-wired equipment carrier units.
- Easy swap-out of modules in the Knürr Rapomos<sup>®</sup> Equipment carrier.

#### Electrical safety

The Knürr Rapomos® Equipment Carrier is a sheet steel construction for improved heat dissipation, shielding and electrical safety.

- Antistatic powder-coating on every level provides optimum protection of electronic components.
- All functional modules are CEcompliant and conform with the European standards concerning safety and EMC.

#### Mechanical safety

Additional load rating of the fully equipped 19" superstructure of max. 750N over the entire width.

Find more information in the brochure:

Workstations For Electronic
Engineers



#### **ESD Components** Static-safe-set

- Complies with DIN EN 100 015 and VDE 0104
- Includes the basic components required for equipping a workstation for electrostatic protection

#### Technical data

- Surface resistance in accordance with EN 100 015  $^{c}$   $10^{7}\,\Omega$
- Connection contacts: press studs, 4.5 mm

#### Supply schedule

- Floor mat, 1200x1800 mm, wheelchair compatible
- Desk mat 600x900 mm, heat-resistant up to 500°C
- Earth armband, variable adjusting, 1 MOhm protective resistance on the armband side
- Earth cable, 1.5 m with connection



SAM00346

Model	Order no.	UP
Static safe set	01.346.010.9	1 unit
ESD grounding cable + DR/Schuko Socket	01.346.042.9	1 unit
ESD grounding cable + Tenax/Schuko Socket	01.346.045.9	1 unit
ESD Desk mat 600 x 900 x 2	01.346.036.3	1 unit
ESD Floor mat 1200 x 1800 x 2,5	01.346.035.3	1 unit
ESD grounding connection cable	01.346.043.9	1 unit

DAC00064



DAC00065

#### **ESD Textile Wristband** Allergy-free

Wristband

Highly elastic, washable (40°), skin-sensitive textile fabric

Spiral cable

(Length, 1.3 m) With protective resistance (1 MOhm), ensures a safe connection for the desk mat (press studs, 4.0 mm and 4.5 mm)

#### Supply schedule

1 wrist connection armband 1 spiral cable

W H	D	Model	Order no.	UP
			01.346.033.9	1 unit

Dimensions in mm: W= Width
H = Height
D = Depth
h = Installation height
d = Useful depth

Conversion:

L = Length 1 inch = 25,4 mm 1 pound = 453,6 g HU = Standard height unit, 1 HU = 44.45 mm 19"= 482.6 mm, (ideal for 19" components in acc. with DIN 41494) UP = Unit of packaging kg = Weight

Replace "x" with the number of your color choice

Dimensions in mm: W= Width

HU = Standard height unit, 1 HU = 44.45 mm

H = Height
D = Depth
h = Installation height
d = Useable depth
L = Length
Ø = Diameter
HP = Horizontal pitch
OU = Office unit
UP = Unit of packagin
kg = Weight UP = Unit of packaging kg = Weight Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound



ELM00033

# **Cable Junction Box**

- For 230V electro-installation on-site
- As fixed-location exchange point
- Quick and easy mounting Complete with mounting material

Supply schedule 1 cable junction box

1 mounting bracket Mounting material

W H D		Order no.	UP
		00.078.720.9	1 unit
85 75 00 75 85	14,5		

FI M00034



ELM00128

## **Modular Terminal Box**

- For 230V electro-installation on-site
- With series terminal, 8 x 42
- Pg 11/16 entry

Material

High-impact, fire-resistant polystyrene

**Supply schedule** 1 modular terminal box

4 Pg compression glands, Pg11

W	Н	D	Order no.	UP
			01.117.521.9	1 unit



# RJ 45 Network Port CAT 6

- For mounting in the technical pedestal
- With retaining bracket

Color

Socket: RAL 9010 pure white

Supply schedule 1 on plaster socket 1 mounting bracket Mounting material

W	Н	D	Order no.	UP
			01.350.553.9	1 unit

#### ERG20061

Dimensions in mm: W= Width
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d = Useful depth

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1 inch = 25,4 mm 1 pound = 453,6 g Conversion:



ELM00114

#### **Equipotential Bonding Bar**

- For central earthing of all protective conductors
- With sealing cover
- Connection options:
- 1 x round conductor 8-10 mm Ø
- 1 x flat conductor up to 30 mm wide or round conductor 8-10 mm  $\emptyset$
- 7 x one or several-wire conductors up to 16 mm² or fine wire conductor up to 10 mm²

Material

Base and cover, high-impact plastic Contact strip, brass, nickel-plated

Supply schedule

1 equipotential bonding bar

w	Н	D	Order no.	UP
			01.117.524.3	1 unit



MEC20025

### **Velcro Strip with Plastic Eyelet**

- For mounting non-standard components
- For bundling cables
- Material
  Polyamide
- Colour Black

Supply schedule
20 Velcro strips

How supplied Flat-packed kit

w	Н	D	L	Order no.	UP
16			300	01.240.550.9	20 units



MEC20154



MEC88005

#### **Cable Cantilever Girder**

- For simple mounting in rack/on the shelf; quick connecting to and disconnecting from shelf or rack with a spring clip
- Guarantees defined and kink-free cable management
- Minimum space requirement behind the pushed-in shelves, 40 mm
- Material
  Sheet steel, 1.5 mm, zinc-passivated
- Supply schedule
  1 cable cantilever girder
  Mounting material
- How supplied Flat-packed kit

w	Н	D	Туре	Order no.	UP
			2-piece	05.040.096.0	1 unit



MOB00241

## **Cable Routing Set**

 For cable routing on, for example, the T-slots of the Knürr extrusions Supply schedule
1 spiral cable
Mounting material

How supplied Flat-packed kit

D	L	Model	Order no.	UP
40	500	gray	01.350.543.9	1 unit
20	500	gray	01.350.542.9	1 unit
40	500	black	01.350.545.9	1 unit



ELM00025

# **Cable Routing Ring**

- For tidy and orderly cable management
- Open version, no threading Mounting on the T-slots of the vertical extrusions
- Installation position freely selectable
- Material/finish PA 6, GF 10, gray, UL 94-V1

Supply schedule
5 cable routing rings
Mounting material

How supplied Flat-packed kit

W H D	Model	Order no.	UP
	54 x 118 mm	01.312.207.9	5 unit



MEC20158

## **Cable Routing Set**

- For tidy and orderly cable management Dimensions:
- External 61 mm x 42.5 mm Internal - 52 mm x 23 mm
- Material/finish PA 6, GF 30, gray

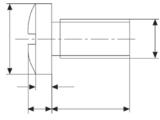
Supply schedule 10 cable routers

How supplied Flat-packed kit

Note

Please also order the appropriate mounting material.

W	Н	D	Model	Order no.	UP
			Screw-on	05.040.113.9	10 unit
			Plug-in	05.040.112.9	10 unit



MEC00014

#### **Oval Head Screw** With Phillips head

- IEC DIN EN ISO 7045

Supply schedule 1 set of 50 units

W H	D	L	Model	Order no.	UP
		8	M 4 no washer	05.041.607.8	1 set
		8	M 5 no washer	05.041.611.8	1 set
		12	M 4 no washer	05.041.609.8	1 set
		12	M 5 + washer	05.041.613.8	1 set
		16	M 5 + washer	05.041.614.8	1 set
		16	M 6 + washer	05.041.616.8	1 set

Dimensions in mm: W= Width
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Conversion:

1 inch = 25,4 mm 1 pound = 453,6 g



MEC20185

# Quick-Strip Velcro strip for T-slot mounting without tools

- Quick fixing without tools For bundling cables Can be released and used again
- For orderly cable management
- For fixing into T-slots at any position

Material Polyethylene and Nylon F.R.T., UL-94 HB Color Black

> Supply schedule 10 Quick-Strip Velcro strips

How supplied Flat-packed kit

W	Н	D	Order no.	UP
			00.218.506.0	1 set



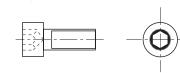
MEC20187

# Quick-Clamp plastic jumperingbracket for T-slot mounting without tools

- Quick fixing without tools For orderly cable management
- Open version, no threading
- For fixing on T-slots at any position
- Material Nylon F.Ř.T., UL-94 HB

- Color Black
- Supply schedule 10 plastic jumpering brackets
- **How supplied** Flat-packed kit

N I	1	D	Order no.	UP
			00.218.505.0	1 set



MIR00121

#### **Cylinder Screw** M6 x 10 self-securing

- Use with spring nuts for chassis runner mounting

Supply schedule 1 set of 100 units

Order no.	UP
01.350.402.9	1 set

Phillips Head Screw With washer				
Model	Order no.	UP		
Thread M6 x 12	01.350.401.9	1 set		



MEC20129



MEC20130

# Front panel mounting kit, T-slot, M5 wide

- For mounting 19" front panels and 19" components

Supply schedule Type 1:

50 spring nuts, M5 wide 50 oval head screws, Z-form, M5 x 10 Type 2:

50 spring nuts, M5 wide 50 countersunk screws, M5 x 12

50 rosettes

50 spring nuts, M6 wide 50 oval head screws, Z-form, M6 x 10 Type 4: 50 spring nuts, M6 wide 50 countersunk screws, M6 x 14

How supplied Flat-packed kit

50 rosettes

W	Н	D	Model	Order no.	UP
			Type 1: Z-form screw	05.041.335.9	1 set
			Type 2: Screw + rosette	05.041.340.9	1 set
			Type 3: Z-form screw	01.350.429.9	1 set
			Type 4: Screw + rosette	01.350.430.9	1 set



MEC00060

## **Spring Nut**

- For clipping into T-slots at any position

Type 1: M5 wide

T-nut size: 10 x 13 mm

Type 2: M5 narrow

T-nut size: 8 x 13 mm

**Type 3:** M6

T-nut size: 10 x 13 mm

Supply schedule 50 spring nuts

How supplied Flat-packed kit

W	Н	D	Model	Order no.	UP
			Type 1: M5 wide	01.350.431.9	1 set
			Type 2: M5 narrow	05.041.503.9	1 set
			Type 3: M6	01.350.405.9	1 set

Dimensions in mm: W= Width
H = Height
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Conversion:

1 inch = 25,4 mm 1 pound = 453,6 g



#### MEC20140

# **Oval Head Screw**

- IEC DIN 967

Supply schedule 50 oval head screws, Z-form

How supplied
Flat-packed kit

W	Н	D	Model	Order no.	UP
			M5 x 10	05.041.330.9	1 set
			M5 x 16	05.041.331.9	1 set
			M6 x 10	05.041.332.9	1 set
			M6 x 16	05.041.333.9	1 set



#### MEC20141

# Countersunk Screw + Rosette

- IEC DIN EN ISO 7047

Supply schedule
50 countersunk screws
50 rosettes

How supplied
Flat-packed kit

W	H	D	Model	Order no.	UP
			M5 x 12	05.041.203.9	1 set
			M5 x 16	05.041.290.9	1 set

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The Knürr Technical Furniture manufactures and develops workstations for electronics labs and mobile equipment carriers for healthcare and automotive industries. Furthermore Knürr is the specialist for height adjustable control room workstations.

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